NEW YORK GATEWAY
CONNECTIONS IMPROVEMENT PROJECT
TO THE US PEACE BRIDGE PLAZA

Draft Design Report/Environmental Impact Statement

Draft Section 4(f) Evaluation (49 USC 303)

APPENDIX B – TRAFFIC ANALYSIS ATTACHMENTS

PIN 5760.80
City of Buffalo
Erie County, New York

November 15, 2013

U.S. Department of Transportation
Federal Highway Administration

New York State
Department of Transportation

ATTACHMENT 1

Automatic Traffic Recorder Volume Data

STATION: **530287**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 266** ROAD NAME: **NIAGARA ST**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: NB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **INTER 8 ACC 190I & RT 951L**
REC. SERIAL #: BG94
PLACEMENT: 100' S of Hudson St
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PORTER AVE**
FUNC. CLASS: 14
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																360	338	367	411	385	278	219	211	157			
28	S	98	74	53	55	43	33	46	60	93	141	197	254	336	351	352	315	314	279	241	211	188	151	112	77	4074	352	14
29	M	47	22	16	16	16	41	137	285	377	368	327	382	430	415	451	438	515	456	315	257	190	143	99	108	5851	515	16
30	T	52	29	19	14	14	36	126	273	321	374	391	406	486	430	468	443	542	610	331	300	236	201	122	94	6318	610	17
1	W	56	31	26	16	21	44	139	293	394	404	404	455	459	456	451	484	681	646	385	278	256	237	174	104	6894	681	16
2	T	69	37	32	25	13	38	119	218	292	324	394	452	433	455	464	439	836	717	386	325	273	231	149	114	6835	836	16
3	F	74	31	27	20	33	43	161	274	393	420	421	475	490	489	502	549	581	508	374	331	274	250	220	184	7124	581	16
4	S	117	92	68	61	55	54	80	135	187	245	291	332	356	377	344	373	366	327	339	355	294	262	228	152	5490	377	13
5	S	97	78	56	43	53	32	80	140	110	166	223	294	325	379	343	362											
6	M																											
7	T																											
8	W															410	461	677	671	348	284	208	182	158	98			
9	T	58	35	21	19	21	40	115	267	325	340	366	422	471	391													

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

62	33	25	19	20	40	133	268	350	372	384	432	456	429	449	453	650	620	353	289	233	199	140	104	ADT 6513

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
10	217	5	126	650	10%	1.000	1.061

ESTIMATED (one way)

AADT
6139

ROUTE #: **NY 266** ROAD NAME: **NIAGARA ST** FROM: **INTER 8 ACC 190I & RT 951L** TO: **PORTER AVE** COUNTY: **Erie**
STATION: **530287** STATE DIR CODE: **1** PLACEMENT: **100' S of Hudson St** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 266** ROAD NAME: **NIAGARA ST**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: SB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **INTER 8 ACC 190I & RT 951L**
REC. SERIAL #: BG94
PLACEMENT: 100' S of Hudson St
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PORTER AVE**
FUNC. CLASS: 14
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																385	424	428	381	368	340	267	378	191			
28	S	142	92	70	63	32	36	59	86	132	212	258	298	360	416	424	412	376	308	264	206	222	165	115	67	4815	424	14
29	M	40	30	17	8	25	78	134	365	552	551	367	417	498	493	553	565	507	447	397	283	256	167	115	70	6935	565	15
30	T	55	43	18	13	26	56	149	377	534	359	392	394	496	529	582	557	570	441	412	347	316	196	157	98	7117	582	14
1	W	49	51	23	24	27	65	127	369	590	424	408	521	570	551	536	579	557	554	431	375	335	252	171	122	7711	590	8
2	T	60	48	19	17	20	68	142	319	484	309	384	470	503	564	525	596	518	496	413	402	304	244	202	104	7211	596	15
3	F	88	51	28	29	24	64	171	373	547	377	440	532	600	568	589	619	613	558	421	397	333	307	227	189	8145	619	15
4	S	125	89	79	70	52	50	80	115	213	281	299	400	416	444	417	439	406	492	422	371	360	283	299	163	6365	492	17
5	S	117	130	61	42	56	41	53	136	158	212	268	345	468	512	445	420											
6	M																											
7	T																											
8	W															505	539	565	448	402	319	190	210	142	101			
9	T	42	30	30	21	28	72	142	334	547	383	374	428	473	446													

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

59	45	24	21	25	65	144	356	542	400	394	460	508	517	540	567	543	477	411	345	280	214	157	99

ADT 7193

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
10	217	5	126	567	8%	1.000	1.061	**AADT 6779**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **PORTER AVE**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: EB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **DAR DR**
REC. SERIAL #: AR18
PLACEMENT: 200' W of 4th St
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **LAKEVIEW AVE**
FUNC. CLASS: 19
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 5512560
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S														455	501	458	480	524	652	581	382	318	236	167			
28	S	111	79	42	31	26	23	49	93	126	199	270	402	409	426	476	436	459	322	275	238	237	148	126	77	5080	476	14
29	M	47	29	18	15	19	95	251	651	381	291	306	315	345	337	394	489	415	530	424	396	247	194	148	94	6431	651	7
30	T												350	435	375	429	488	515	610	492	458	371	220	145	107			
1	W	71	47	27	20	21	95	223	638	694	370	343	348	516	404	463	516	559	709	566	553	398	312	168	131	8192	709	17
2	T	75	56	32	29	20	92	235	564	588	387	345	393	408	433	473	543	561	713	509	584	455	300	185	129	8109	713	17
3	F	101	46	34	30	33	110	225	590	593	454	341	389	459	412	497	524	612	674	512	488	352	330	269	205	8280	674	17
4	S	122	74	42	31	26	40	121	209	248	353	331	413	484	466	477	555	566	623	585	501	458	322	246	189	7482	623	17
5	S	112	84	34	22	31	38	127	313	248	279	345	378	604	638	582	576	814	641	507	431	422	273	137	114	7750	814	16
6	M	69	34	11	24	19	76	224	510	610	324	311	328	360	377	399	458	528	566	514	481	382	230	133	108	7076	610	8
7	T	78	38	29	21	32	94	286	548	618	399	347	336	473	360	474	486	517	674	501	456	390	233	167	114	7671	674	17
8	W	79	45	24	20	31	99	239	625	628	415	304	338	405	389	465	466	460	608	487	389	288	269	181	104	7358	628	8
9	T	70	33	20	30	22	117	249	526	528	363	395	393															

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

79	44	28	25	26	101	242	582	580	375	336	354	420	382	442	492	508	630	499	474	362	251	161	112	ADT 7505

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	276	7	169	630	8%	1.000	1.061	**AADT 7074**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **PORTER AVE**
DIRECTION: Westbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: WB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **DAR DR**
REC. SERIAL #: AR18
PLACEMENT: 200' W of 4th St
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **LAKEVIEW AVE**
FUNC. CLASS: 19
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 5512560
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S														110	113	131	160	161	207	138	79	35	28	14			
28	S	11	6	6	2	2	3	6	24	30	41	78	80	127	157	154	132	101	48	43	38	51	30	25	18	1213	157	13
29	M	9	3	6	0	5	56	34	101	45	53	66	100	72	64	75	88	83	115	70	72	32	15	14	10	1188	115	17
30	T												82	123	79	96	121	112	157	135	130	53	29	15	11			
1	W	8	8	1	0	0	37	20	52	64	42	55	71	103	99	112	124	134	198	188	160	79	41	30	19	1645	198	17
2	T	11	7	2	2	4	35	30	48	37	32	54	64	126	105	118	130	145	192	227	175	82	43	33	16	1718	227	18
3	F	17	5	3	3	0	34	26	49	43	47	65	78	117	79	99	107	101	168	161	143	82	38	39	22	1526	168	17
4	S	16	12	10	0	5	24	108	63	53	58	65	114	150	116	145	192	191	212	163	164	102	41	34	24	2062	212	17
5	S	17	13	4	1	4	20	165	199	153	128	131	127	167	173	213	210	236	233	215	170	102	34	22	24	2761	236	16
6	M	12	6	0	1	5	14	11	39	39	35	45	73	115	67	82	89	97	153	152	134	64	20	18	19	1290	153	17
7	T	10	4	4	0	1	31	23	40	41	41	60	89	110	101	89	108	99	172	152	119	62	28	24	16	1424	172	17
8	W	9	9	3	2	1	32	19	61	30	32	50	75	92	57	76	102	73	127	91	65	33	19	24	22	1104	127	17
9	T	8	3	4	2	0	37	14	100	36	37	69	75															

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

10	6	3	2	1	34	22	61	42	40	58	79	106	82	93	109	106	159	145	122	58	28	23	16	ADT 1405

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	276	7	169	159	11%	1.000	1.061	**AADT 1324**

STATION: **534708**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **PORTER AVE**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: EB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **NIAGARA ST**
REC. SERIAL #: BN74
PLACEMENT: 75' E of Fargo Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **RICHMOND AVE**
FUNC. CLASS: 16
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																276	267	331	410	400	234	215	223	131			
28	S	95	65	31	25	22	23	38	36	67	104	163	164	206	226	252	248	249	252	185	180	153	114	92	70	3060	252	14
29	M	39	18	11	13	14	51	189	304	315	219	200	214	219	247	269	265	317	344	275	237	170	127	108	65	4230	344	17
30	T	44	18	11	7	17	51	181	305	401	274	210	265	283	219	281	304	374	411	292	239	218	174	120	77	4776	411	17
1	W	48	38	12	8	16	41	185	334	385	268	231	284	300	279	269	311	367	424	377	279	248	197	114	85	5100	424	17
2	T	41	43	28	11	13	52	167	334	319	281	242	262	267	292	285	296	345	421	326	285	236	197	146	101	4990	421	17
3	F	62	39	22	11	19	51	185	304	374	364	236	239	310	278	350	309	364	391	302	262	233	211	190	136	5242	391	17
4	S	123	49	32	23	20	23	73	102	128	162	195	215	285	230	246	253	283	353	336	330	268	224	173	128	4254	353	17
5	S	92	68	35	24	20	19	61	75	76	144	184	187	250	252	274	254	286	322	289	238	244	205	115	70	3784	322	17
6	M	49	24	10	12	10	54	194	305																			
7	T																											
8	W											231	274	314	280	322	310	378	458	342	258	184	171	128	113			
9	T	51	22	17	12	19	62	180	343	389	296	271	293	281	327													

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
49	32	18	10	17	51	183	318	364	284	232	262	277	274	285	297	356	412	322	260	211	173	123	88	4898

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
11	237	5	132	412	8%	1.000	1.061	**AADT 4616**

ROAD #: ROAD NAME: **PORTER AVE** FROM: **NIAGARA ST** TO: **RICHMOND AVE** COUNTY: **Erie**
STATION: **534708** STATE DIR CODE: **1** PLACEMENT: **75' E of Fargo Ave** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **PORTER AVE**
DIRECTION: Westbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: WB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **NIAGARA ST**
REC. SERIAL #: BN74
PLACEMENT: 75' E of Fargo Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **RICHMOND AVE**
FUNC. CLASS: 16
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																276	257	260	264	235	185	155	320	115			
28	S	104	65	48	51	47	24	26	64	106	130	176	246	271	330	251	227	215	172	157	139	135	102	64	57	3207	330	13
29	M	31	20	6	8	8	42	115	347	303	330	254	252	284	276	355	421	457	372	288	228	143	86	106	61	4793	457	16
30	T	41	27	11	8	12	50	110	326	329	269	238	291	345	329	408	464	455	429	300	231	175	125	94	69	5136	464	15
1	W	45	19	14	10	13	38	110	322	336	253	297	367	362	367	344	457	508	411	345	237	211	181	117	81	5445	508	16
2	T	36	30	23	16	22	41	103	274	307	263	249	301	372	358	397	437	441	415	347	267	216	146	124	82	5267	441	16
3	F	50	35	14	23	14	37	98	309	304	275	280	319	433	363	424	446	395	387	322	263	180	170	150	126	5417	446	15
4	S	82	52	54	46	34	36	88	124	156	215	198	250	265	329	275	311	261	246	225	215	195	160	252	98	4167	329	13
5	S	80	81	44	34	30	20	65	126	137	166	210	231	288	281	263	216	239	276	214	195	195	130	103	61	3685	288	12
6	M	34	27	25	16	16	37	124	287																			
7	T																											
8	W											246	295	327	279	368	431	477	383	291	228	184	144	102	58			
9	T	48	15	13	11	13	39	112	287	314	243	250	259	298	285													

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

44	25	15	14	15	41	110	307	316	272	259	298	331	316	374	442	468	402	314	238	186	136	109	70

ADT 5102

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
11	237	5	132	468	9%	1.000	1.061

ESTIMATED (one way)

AADT
4809

ROAD #: ROAD NAME: **PORTER AVE** FROM: **NIAGARA ST** TO: **RICHMOND AVE** COUNTY: **Erie**
STATION: **534708** STATE DIR CODE: **2** PLACEMENT: **75' E of Fargo Ave** **DATE OF COUNT: 04/27/2013**

STATION: **533091**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **I-190 INT 9**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: SB - 2 LANES - 190I SB TO PORTER - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **I-190 SB (OFF)**
REC. SERIAL #: BP03
PLACEMENT: 200' N of Porter Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES

PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PORTER AVE**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S														325	359	327	355	378	456	365	246	246	192	152			
28	S	93	69	38	26	23	23	43	98	121	179	230	327	301	307	317	317	289	278	266	233	189	121	111	70	4069	327	11
29	M	43	28	10	14	18	102	259	616	338	269	262	276	280	275	325	412	344	455	350	259	198	170	136	89	5528	616	7
30	T	65	30	17	13	38	95	233	556	627	392	296	288	327	282	326	401	396	475	373	302	224	186	121	91	6154	627	8
1	W	56	37	23	17	19	110	232	593	666	367	305	288	362	308	358	398	449	532	415	317	218	233	134	104	6541	666	8
2	T	55	42	22	25	16	122	235	516	559	372	304	330	315	330	389	405	446	485	382	334	247	234	142	103	6410	559	8
3	F	80	36	27	28	25	118	225	566	587	405	291	310	373	315	401	405	496	564	405	301	183	223	191	167	6722	587	8
4	S	98	56	33	29	22	46	207	208	243	308	269	321	379	354	322	406	334	334	363	315	262	242	202	151	5504	406	15
5	S	95	61	28	18	30	43	242	370	245	267	297	319	251	265	317	318	234	268	285	235	211	186	107	88	4780	370	7
6	M	47	21	11	19	14	79	232	508	568	291	275	258	272	293	320	385	432	463	370	277	236	175	122	93	5761	568	8
7	T	57	29	23	16	26	104	289	529	579	366	304	274	367	279	345	402	403	469	366	296	240	192	133	93	6181	579	8
8	W	66	35	16	18	25	107	251	585	580	397	267	286	322	297	385	439	385	518	402	269	198	198	131	84	6261	585	7
9	T	57	24	18	19	19	124	234	527	549	369	342																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
62	33	21	19	24	111	243	555	561	359	294	289	321	295	350	406	408	485	380	293	223	198	131	94	6155

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	286	7	179	561	9%	1.000	1.061	**AADT 5801**

ROAD #: ROAD NAME: **I-190 INT 9** FROM: **I-190 SB (OFF)** TO: **PORTER AVE** COUNTY: **Erie**
STATION: **533091** STATE DIR CODE: **3** PLACEMENT: **200' N of Porter Ave** **DATE OF COUNT: 04/27/2013**

STATION: **533914**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **I-190 INT 9**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 4 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: NB (ONE WAY) DRIVE LANE - 30 MPH
NOTES LANE 2: NB PASS LANE - 40 MPH
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **I-190 NB (OFF)**
REC. SERIAL #: AR14
PLACEMENT: 100' E of Ramp Split
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **RAMP DIVERGE**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 5512570
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S											628	663	705	655	774	797	884	846	829	724	668	640	486	393			
28	S	211	147	66	64	63	80	131	235	226	360	493	649	848	845	946	1031	1051	1038	939	790	665	503	423	321	12125	1051	16
29	M	188								706	680	768	813	835	884	1044	1160	1250	1306	936	875	782	679	534	412			
30	T	294	173	137	173	208	272	499	1030	1006	802	790	821	857	827	970	1041	1225	1052	989	859	751	724	505	423	16428	1225	16
1	W	346	186	130	134	166	257	491	969	923	781	766	753	750	766	865	1049	1009	969	1022	756	825	707	486	485	15591	1049	15
2	T	299	154	113	73	120	158	407	856	754	941	696	815	803	803	911	996	892	1017	886	867	716	664	467	359	14767	1017	17
3	F	251	111	92	122	127	191	402	863	831	751	791	808	888	885	1053	1157	1145	1072	1044	816	716	653	603	516	15888	1157	15
4	S	304	193	121	80	99	108	266	346	397	561	633	655	770	718	719	827	892	757	740	627	624	523	560	367	11887	892	16
5	S	231	145	78	54	76	78	203	353	292	430	542	682	723	792	857	1011	1125	707	749	755	616	537	351	274	11661	1125	16
6	M	154	78	52	52	99	158	347	801	699	521	549																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

298	156	118	126	155	220	429	904	820	746	727	802	811	820	948	1062	1094	1086	958	839	768	694	498	420

ADT 15499

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
10	210	4	105	1094	7%	1.000	1.061

ESTIMATED

AADT
14608

ROAD #: ROAD NAME: **I-190 INT 9** FROM: **I-190 NB (OFF)** TO: **RAMP DIVERGE** COUNTY: **Erie**
STATION: **533914** STATE DIR CODE: **4** PLACEMENT: **100' E of Ramp Split** **DATE OF COUNT: 04/27/2013**

STATION: **536386**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **PORTER -190I NB**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: NB 190I INT 9 ON RAMP - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **PORTER AVE**
REC. SERIAL #: BG33
PLACEMENT: 100' N of Porter Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **I-190 NB (ON)**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 5512570
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S															331	355	312	312	287	301	227	241	346	156			
28	S	102	74	57	44	34	27	54	90	125	180	208	252	319	334	371	392	359	250	204	180	165	138	98	84	4141	392	15
29	M	48	18	19	16	22	82	177	409	376	294	305	260	351	306	427	514	582	456	400	322	170	138	113	87	5892	582	16
30	T	46	24	9	25	21	78	160	401	376	323	288	271	343	329	464	572	579	540	370	294	226	159	119	104	6121	579	16
1	W	51	26	15	18	22	81	155	355	396	309	301	358	423	349	408	558	623	557	393	308	256	230	117	124	6433	623	16
2	T	60	35	20	18	28	91	154	385	375	276	262	288	344	340	433	584	581	612	373	319	232	202	167	110	6289	612	17
3	F	65	39	26	30	23	70	161	377	381	282	308	341	418	391	470	559	512	482	350	285	236	204	215	138	6363	559	15
4	S	119	63	44	38	34	41	86	182	246	255	306	328	355	348	374	410	369	394	298	271	246	232	287	123	5449	410	15
5	S	99	70	49	35	28	36	60	149	174	191	272	251	448	411	385	415	522	449	287	274	218	164	116	112	5215	522	16
6	M	49	32	15	21	33	53	166	356	365	272	249	263	270	350	421	516	570	492	311	314	266	182	106	104	5776	570	16
7	T	45	25	23	18	22	73	176	399	338	312	245	290	342	354	454	469	581	505	349	294	244	204	149	108	6019	581	16
8	W	59	27	11	20	24	84	181	415	400	322	274	335	329	336	429	565	603	504	366	287	212	213	131	99	6226	603	16
9	T	53	29	27	13	17	76	170	367	403	289																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

54	29	19	20	22	79	167	385	379	298	279	301	343	338	434	540	588	524	366	305	229	190	129	105	ADT 6123

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	284	7	178	588	10%	1.000	1.061	**AADT 5771**

ROAD #: ROAD NAME: **PORTER -190I NB** FROM: **PORTER AVE** TO: **I-190 NB (ON)** COUNTY: **Erie**
STATION: **536386** STATE DIR CODE: **3** PLACEMENT: **100' N of Porter Ave** **DATE OF COUNT: 04/27/2013**

STATION: **530942**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **951J** ROAD NAME: **PB PLAZA EXIT**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: SB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **CITY BUFFALO JCT RTE 190I SB**
REC. SERIAL #: BG34
PLACEMENT: 100' S of Peace Bridge Plaza
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PEACE BRIDGE CUSTOMS**
FUNC. CLASS: 16
NHS: no
JURIS: NYSDOT
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 1063110
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S												444	535	436	384	352	291	255	212	213	134	130	135	139			
28	S	66	25	16	43	60	72	90	142	245	396	409	461	484	526	491	497	497	450	358	275	216	188	131	158	6296	526	13
29	M	65	60	47	54	109	140	222	369	361	391	476	496	458	425	414	419	380	334	300	281	242	173	102	134	6452	496	11
30	T	66	54	66	64	96	139	247	321	325	359	432	443	410	457	379	469	349	334	320	268	247	193	125	149	6312	469	15
1	W	71	59	75	63	122	152	243	324	399	392	458	441	455	408	424	469	353	271	304	299	277	258	160	166	6643	469	15
2	T	71	51	66	71	119	185	221	372	470	425	436	471	484	493	475	479	346	370	399	305	301	240	149	176	7175	493	13
3	F	102	64	59	61	122	184	239	404	514	510	569	561	524	481	440	513	258	239	294	373	416	313	122	134	7496	569	10
4	S	130	40	29	55	73	113	164	173	466	496	573	568	586	531	398	303	235	218	247	207	152	151	104	126	6138	586	12
5	S	57	27	26	33	61	82	100	161	256	364	443	458	485	459	500	534	421										
6	M															431	469	358	340	347	306	204	173	115	143			
7	T	57	57	39	58	87	146	198	332	376	355	387	470	430	397	318	458	425	361	369	296	218	202	144	161	6341	470	11
8	W	87	48	54	70	87	157	221	344	347	356	415	444	434	385	396	420	398	359	315	276	286	212	143	161	6415	444	11
9	T	72	49	50	49	90	155	236	356	305																		

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

75	55	58	62	103	160	228	353	387	398	453	475	445	428	405	455	373	338	336	290	254	207	134	156	ADT 6628

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	265	8	169	475	7%	1.000	1.061	**AADT 6247**

STATION: **533089**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **PLAZA-SHER TERR** FROM: **PEACE BRIDGE PLAZA** TO: **SHERIDAN TERRACE** COUNTY: **Erie**
DIRECTION: Northbound FACTOR GROUP: 30 REC. SERIAL #: BN92 FUNC. CLASS: 19 TOWN:
STATE DIR CODE: 3 WK OF YR: 17 PLACEMENT: 200' N of Peace Bridge Plaza NHS: no LION#:
DATE OF COUNT: 04/27/2013 @ REF MARKER: JURIS: City BIN:
NOTES LANE 1: NB - 1 LANE RAMP - PLAZA TO SHER TERR - 30 MPH ADDL DATA: Class Speed CC Stn: RR CROSSING:
COUNT TYPE: VEHICLES BATCH ID: DOT-WEEK 18-19 HPMS SAMPLE:
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ PROCESSED BY: ORG CODE: DOT INITIALS: WKR

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S												11	39	23	28	27	21	19	25	17	16	17	15	15			
28	S	10	4	5	2	3	1	2	9	10	12	14	12	26	23	22	27	28	26	22	18	9	22	6	11	324	28	16
29	M	3	4	1	4	2	3	9	28	22	17	20	18	23	17	31	15	13	20	9	9	2	9	3	7	289	31	14
30	T	1	4	0	0	1	3	9	23	24	25	25	28	18	14	19	23	13	8	17	11	5	8	5	13	297	28	11
1	W	8	9	1	0	2	4	7	27	24	32	19	17	14	14	19	26	10	7	13	11	9	15	6	15	309	32	9
2	T	6	3	1	1	3	3	6	25	36	10	23	11	14	17	15	16	15	14	14	10	11	14	5	7	280	36	8
3	F	3	1	2	2	1	2	9	29	21	22	26	27	28	31	12	23	16	13	9	12	21	18	9	8	345	31	13
4	S	9	4	1	3	0	3	5	8	15	17	25	28	28	31	20	24	15	24	23	20	17	12	11	16	359	31	13
5	S	8	3	5	1	2	4	9	18	22	17	18	14	22	19	19	33	20	17	21	19	14	20	14	11	350	33	15
6	M	6	1	1	1	2	4	10	31	24	18	20	21	19	27	16	20	12	6	14	8	5	8	3	8	285	31	7
7	T	4	2	2	1	1	0	10	28	27	17	17	17	30	20	12	22	12	11	13	5	8	9	7	7	282	30	12
8	W	7	2	1	0	0	5	13	25	29	17	22	30	26	19	23	26	18	8	17	7	6	15	4	14	334	30	11
9	T	4	0	2	1	0	2	9	37	30																		

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																								ADT
5	**3**	**1**	**1**	**1**	**3**	**9**	**28**	**26**	**20**	**22**	**21**	**21**	**18**	**19**	**21**	**13**	**11**	**14**	**9**	**7**	**11**	**5**	**10**	**299**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	286	7	177	28	9%	1.000	1.061	**AADT 282**

ROAD #: ROAD NAME: **PLAZA-SHER TERR** FROM: **PEACE BRIDGE PLAZA** TO: **SHERIDAN TERRACE** COUNTY: **Erie**
STATION: **533089** STATE DIR CODE: **3** PLACEMENT: **200' N of Peace Bridge Plaza** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **A730** ROAD NAME: **BAIRD DRIVE**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: NB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **PORTER AVE**
REC. SERIAL #: 1787
PLACEMENT: .1 Mi N of Porter Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PEACE BRIDGE PLAZA**
FUNC. CLASS: 19
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S															196	176	157	134	167	130	110	100	78	60			
28	S	15	12	10	2	6	8	14	64	69	118	149	186	198	168	167	184	126	140	139	118	86	56	30	16	2081	198	12
29	M	16	10	6	6	8	21	63	80	60	112	103	122	145	132	149	175	147	179	149	91	80	57	43	31	1985	179	17
30	T	19	10	9	9	18	26	45	74	80	109	121	148	167	137	164	159	190	208	156	109	90	54	43	20	2165	208	17
1	W	20	10	8	6	8	25	54	75	83	86	112	122	162	129	144	163	197	218	163	125	76	74	40	40	2140	218	17
2	T	11	5	5	11	13	18	67	75	85	115	103	153	192	143	166	180	208	222	165	129	127	105	58	31	2387	222	17
3	F	24	10	5	8	19	24	56	86	67	112	129	158	208	192	192	228	245	247	168	117	77	88	74	55	2589	247	17
4	S	29	17	3	13	3	12	33	73	103	165	156	170	195	196	176	211	170	143	146	128	116	112	90	62	2522	211	15
5	S	19	9	5	6	4	9	27	64	86	137	161	165	172	193	189	192	230	187	108	117	113	68	43	28	2332	230	16
6	M	20	5	3	9	9	25	63	74																			
7	T															159	167	167	231	145	97	109	68	62	34			
8	W	20	8	7	6	13	31	60	81	84	110	94	136	143	139	150	190	197	237	175	83	94	94	46	34	2232	237	17
9	T	19	8	3	18	9	24	59	79	77	106																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																								ADT
19	**8**	**6**	**10**	**13**	**25**	**58**	**78**	**77**	**107**	**110**	**140**	**162**	**136**	**155**	**172**	**184**	**216**	**159**	**106**	**96**	**75**	**49**	**32**	**2193**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	254	7	148	216	10%	1.000	1.061	**AADT 2067**

ROAD #: **A730** ROAD NAME: **BAIRD DRIVE** FROM: **PORTER AVE** TO: **PEACE BRIDGE PLAZA** COUNTY: **Erie**
STATION: **539380** STATE DIR CODE: **1** PLACEMENT: **.1 Mi N of Porter Ave** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **A730** ROAD NAME: **BAIRD DRIVE**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: SB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **PORTER AVE**
REC. SERIAL #: 1787
PLACEMENT: .1 Mi N of Porter Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PEACE BRIDGE PLAZA**
FUNC. CLASS: 19
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S															152	159	135	171	163	130	75	83	28	52			
28	S	18	9	2	5	3	10	22	36	80	108	122	137	155	160	170	185	184	149	106	76	68	58	34	48	1945	185	15
29	M	15	4	10	9	10	43	92	238	193	148	140	122	137	115	115	171	118	95	97	81	59	47	36	37	2132	238	7
30	T	17	2	5	18	9	23	89	212	176	165	164	140	148	116	126	153	130	111	138	85	69	54	38	58	2246	212	7
1	W	17	11	4	10	20	38	88	193	199	159	137	143	151	101	119	192	115	136	120	106	74	79	33	54	2299	199	8
2	T	14	7	8	4	16	42	93	187	182	157	137	99	145	122	159	177	120	152	162	109	82	101	46	51	2372	187	7
3	F	18	11	8	7	11	38	77	191	206	159	160	142	151	138	129	176	116	128	111	104	108	87	60	42	2378	206	8
4	S	53	10	8	9	7	22	100	96	131	121	146	142	168	172	169	168	145	166	171	125	94	102	55	62	2442	172	13
5	S	23	7	7	9	8	14	139	216	192	179	166	136	167	130	156	175	175	175	159	150	113	77	35	40	2648	216	7
6	M	19	7	3	9	16	23	69	177																			
7	T															137	167	137	141	111	110	73	77	29	60			
8	W	29	4	5	5	9	46	86	202	180	168	143	147	143	116	123	199	116	138	150	77	53	60	27	58	2284	202	7
9	T	17	11	13	5	7	40	86	182	168	172																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																								ADT
19	**8**	**7**	**8**	**12**	**38**	**85**	**198**	**186**	**161**	**147**	**132**	**145**	**114**	**130**	**176**	**123**	**129**	**130**	**95**	**68**	**70**	**35**	**53**	**2269**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	254	7	148	198	9%	1.000	1.061	**AADT 2139**

STATION: **534126**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **BUSTI AVE**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: NB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **MASSACHUSETTS**
REC. SERIAL #: AR13
PLACEMENT: 25' N of Hampshire St
@ REF MARKER:
ADDL DATA:
COUNT TYPE: AXLE PAIRS
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **NIAGARA**
FUNC. CLASS: 16
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S													219	192	194	214	247	232	223	204	192	168	156	134			
28	S	70	60	32	20	25	24	46	58	69	102	148	136	200	175	172	241	219					120	92	57			
29	M	39	21	6	11	2	40	176	510	487	201	176	237	232	205	288	317	386	313	203	142	156	120	89	101	4458	510	7
30	T	70	20	13	11	22	67	189	486	365	230	188	240	247	231	278	298	422	301	208	208	159	171	110	108	4642	486	7
1	W	75	33	21	15	35	52	207	509	343	229	212	232	220	236	300	368	345	277	240	178	176	181	123	120	4727	509	7
2	T	67	26	24	10	25	53	175	475	366	266	215	231	235	234	274	332	373	277	229	180	153	159	96	98	4573	475	7
3	F	74	25	25	18	21	57	185	480	342	255	207	239	261	273	268	376	379	280	269	208	199	184	166	156	4947	480	7
4	S	85	45	37	32	39	33	56	110	116	160	195	190	214	224	230	256	240	215	227	193	201	162	176	126	3562	256	15
5	S	85	64	39	24	30	25	42	44	86	121	135	146	194	213	183	259	221	231	192	187	181	164	109	70	3045	259	15
6	M	37	18	14	8	13	58	165	495	370	186	184	222	219	233	251	358	369	323	216	180	141	134	119	100	4413	495	7
7	T	68	22	11	13	11	69	184	479	344	233	201	213	269	229	253	363	366	310	193	220	147	153	127	125	4603	479	7
8	W	71	24	16	15	21	60	196	491	372	214	191	232	258	229	299	103	301	327	226	177	168	125	113	115	4344	491	7
9	T	62	26	14	15	16	59	176	458																			

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
69	25	18	14	22	59	181	479	368	223	194	227	236	224	274	301	360	299	213	181	154	147	109	108	4485

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	280	7	176	479	11%	0.984	1.061	**AADT 4227**

ROAD #: ROAD NAME: **BUSTI AVE** FROM: **MASSACHUSETTS** TO: **NIAGARA** COUNTY: **Erie**
STATION: **534126** STATE DIR CODE: **1** PLACEMENT: **25' N of Hampshire St** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **BUSTI AVE**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: SB - 2 LANES - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **MASSACHUSETTS**
REC. SERIAL #: 1530
PLACEMENT: 100' S of Hampshire St
@ REF MARKER:
ADDL DATA:
COUNT TYPE: AXLE PAIRS
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **NIAGARA**
FUNC. CLASS: 16
NHS: no
JURIS: County
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S													335	350	371	408	367	333	331	276	293	226	233	152			
28	S	105	87	55	49	41	35	52	104	127	198	243	265	325	340	356	358	351	279	245	197	176	190	123	106	4407	358	15
29	M	58	30	18	20	28	105	242	429	529	579	329	301	381	345	502	603	617	476	380	237	193	141	131	100	6774	617	16
30	T	66	39	20	19	32	108	267	434	433	307	300	327	384	395	480	721	710	533	370	312	307	232	150	116	7062	721	15
1	W	57	45	24	29	41	111	258	428	432	319	316	423	434	367	524	666	701	572	395	288	306	231	153	116	7236	701	16
2	T	76	36	22	30	28	102	267	413	401	323	300	369	404	438	472	620	643	528	368	247	255	263	140	130	6875	643	16
3	F	76	50	22	27	24	101	261	449	423	325	319	416	490	434	570	718	644	588	402	334	290	273	244	176	7656	718	15
4	S	111	82	47	45	40	47	114	172	198	289	282	317	363	401	390	368	395	380	306	300	280	251	208	155	5541	401	13
5	S	102	118	42	33	33	31	67	86	131	216	255	277	335	367	318	378	365	358	283	246	222	202	138	94	4697	378	15
6	M	57	28	17	20	30	110	276	432	440	309	315	341	374	356	516	660	642	494	338	273	204	171	139	112	6654	660	15
7	T	67	36	9	18	25	114	247	440	435	321	315	292	378	397	517	635	692	541	368	233	284	232	164	124	6884	692	16
8	W	69	22	21	19	30	112	256	472	448	347	288	385	367	391	487	673	675	565	374	271	246	174	126	116	6934	675	16
9	T	99	45	22	19	30	107	244	436																			

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

72	38	20	23	30	106	254	430	436	348	305	351	383	378	492	644	658	522	364	262	252	203	141	114	ADT 6826

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	284	7	176	658	10%	0.984	1.061	**AADT 6434**

STATION: **530211**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 266** ROAD NAME: **NIAGARA ST**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 1 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: NB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **PORTER AVE**
REC. SERIAL #: BH95
PLACEMENT: 300' S of Massachusetts Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **BUSTI AVE**
FUNC. CLASS: 14
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S													227	223	249	250	221	112	236	231	218	173	153	114			
28	S	94	64	36	45	36	14	25	39	59	85	130	169	186	235	219	240	227	183	170	140	133	104	85	52	2770	240	15
29	M	32	21	14	13	13	34	49	111	175	179	203	247	250	217	278	288	314	267	207	172	137	94	81	73	3469	314	16
30	T	38	17	14	13	10	29	60	126	155	182	200	224	268	242	311	289	394	350	226	225	190	133	88	64	3848	394	16
1	W	45	25	11	10	14	37	66	137	180	178	192	287	331	273	279	314	467	429	255	243	197	148	135	74	4327	467	16
2	T	52	29	20	21	11	22	58	95	127	157	216	257	267	259	292	281	541	530	213	222							
3	F															343	350	388	316	272	246	186	186	142	122			
4	S	72	66	47	44	32	31	31	63	123	136	186	212	251	229	230	274	219	191	249	218	208	183	161	106	3562	274	15
5	S	70	68	31	26	46	27	20	41	65	88	150	175	244	237	214	218	241	227	231	180	184	149	98	81	3111	244	12
6	M	49	27	36	12	13	31	62	131	188	174	194	236	254	277	273	277	403	327	189	206	161	110	98	68	3796	403	16
7	T	42	22	13	9	15	37	58	133	167	179	185	205	255	294	316	293	341	391	223	200	189	148	106	71	3892	391	17
8	W	44	16	16	10	14	31	69	145	171	178	195	248	240	268	259	285	409	441	196	172	127	117	105	45	3801	441	17
9	T	50	18	14	16	13	22	66	126	197	160																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
45	21	15	13	13	30	61	126	170	173	198	243	266	261	287	290	410	391	216	206	167	125	102	66	3895

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	268	6	162	410	11%	1.000	1.061	**AADT 3671**

ROUTE #:**NY 266** ROAD NAME: **NIAGARA ST** FROM: **PORTER AVE** TO: **BUSTI AVE** COUNTY: **Erie**
STATION: **530211** STATE DIR CODE: **1** PLACEMENT: **300' S of Massachusetts Ave** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 266** ROAD NAME: **NIAGARA ST**
DIRECTION: Southbound FACTOR GROUP: 30
STATE DIR CODE: 2 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: SB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **PORTER AVE**
REC. SERIAL #: BH95
PLACEMENT: 300' S of Massachusetts Ave
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **BUSTI AVE**
FUNC. CLASS: 14
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S													198	259	265	219	242	152	275	239	210	176	138	130			
28	S	101	71	49	30	26	22	34	49	47	112	118	153	226	211	225	239	225	193	160	139	108	115	80	51	2784	239	15
29	M	29	28	19	5	13	27	88	217	355	478	200	206	220	263	260	291	250	221	182	167	124	100	83	52	3878	478	9
30	T	27	28	17	6	15	36	79	207	284	199	184	192	233	264	284	260	297	257	219	215	175	121	107	75	3781	297	16
1	W	41	44	15	10	11	28	86	225	276	185	217	245	268	273	262	308	254	247	233	185	204	152	123	79	3971	308	15
2	T	69	41	16	14	13	32	69	168	239	160	209	246	278	247	264	295	259	258	237	224							
3	F															299	344	341	268	252	223	198	172	140	137			
4	S	88	56	46	36	26	20	49	64	99	142	153	201	229	247	237	286	246	208	236	214	203	205	151	100	3542	286	15
5	S	92	76	45	29	31	23	37	63	63	109	142	188	202	227	193	201	196	235	222	197	196	158	98	78	3101	235	17
6	M	58	40	22	7	21	34	79	188	298	189	184	198	235	253	253	276	253	224	210	204	170	112	81	93	3682	298	8
7	T	41	26	13	9	12	27	97	201	265	158	189	229	242	266	270	280	257	247	224	180	138	160	90	67	3688	280	15
8	W	48	23	13	15	16	31	86	202	291	187	181	208	234	229	249	267	264	202	180	149	125	128	91	61	3480	291	8
9	T	40	22	24	13	19	30	71	204	250	154																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																								ADT
44	31	16	11	14	31	82	202	282	214	195	218	244	256	263	282	262	237	212	189	156	129	96	71	3737

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED (one way)
13	268	6	162	282	8%	1.000	1.061	**AADT 3522**

STATION: **536055**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **Exit N11 (NY198**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: EB - 1 LANE RAMP TO 198 EB - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **I-190 NB (OFF)**
REC. SERIAL #: BN39
PLACEMENT: 250' N of Rt 190-I NB
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **NY 198 EB**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 103989D
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																		**476**	**445**	**447**	**336**	**328**	**292**	**236**			
28	S	**169**	**103**	**63**	**57**	**47**	**36**	**66**	**103**	**180**	**255**	**393**	**450**	**515**	**451**	**522**	**560**	**531**	**422**	**336**	**306**	**273**	**205**	**199**	**125**	6367	560	15
29	M	**44**	**26**	**20**	**20**	**32**	**141**	**360**	**917**	**751**	**539**	**450**	**482**	**590**	**456**	**571**	**737**	**792**	**793**	**591**	**405**	**278**	**257**	**196**	**131**	9579	917	7
30	T	**63**	**34**	**24**	**26**	**26**	**133**	**395**	**968**	**859**	**639**	**492**	**491**	**514**	**498**	**646**	**759**	**808**	**797**	**643**	**480**	**364**	**289**	**194**	**126**	10268	968	7
1	W	**72**	**37**	**35**	**24**	**27**	**124**	**376**	**843**	**904**	**567**	**527**	**574**	**582**	**511**	**653**	**766**	**711**	**781**	**607**	**431**	**369**	**343**	**216**	**157**	10237	904	8
2	T	**89**	**40**	**30**	**23**	**26**	**140**	**378**	**916**	**767**	**597**	**519**	**501**	**558**	**525**	**654**	**792**	**538**	**727**	**600**	**484**	**367**	**377**	**254**	**183**	10085	916	7
3	F	**104**	**60**	**31**	**23**	**34**	**126**	**414**	**829**	**811**	**530**	**493**	**582**	**587**	**559**	**669**	**783**	**824**	**779**	**576**	**485**	**403**	**336**	**304**	**255**	10597	829	7
4	S	**156**	**95**	**61**	**49**	**57**	**54**	**113**	**247**	**345**	**396**	**466**	**536**	**578**	**513**	**533**	**496**	**518**	**543**	**438**	**418**	**367**	**326**	**310**	**229**	7844	578	12
5	S	**153**	**105**	**62**	**75**	**74**	**39**	**61**	**142**	**190**	**266**	**342**	**432**	**519**	**585**	**544**	**609**	**606**	**488**	**387**	**410**	**373**	**283**	**232**	**129**	7106	609	15
6	M	**62**	**42**	**26**	**20**	**30**	**110**	**381**	**861**	**915**	**589**	**439**	**511**	**533**	**520**	**626**	**744**	**771**	**793**	**541**	**414**	**341**	**313**	**208**	**135**	9925	915	8
7	T	**80**	**33**	**27**	**20**	**25**	**145**	**429**	**960**	**871**	**686**	**494**	**488**	**531**	**516**	**597**	**724**	**780**	**741**	**537**	**451**	**371**	**319**	**266**	**151**	10242	960	7
8	W	**76**	**40**	**38**	**33**	**25**	**132**	**401**	**905**	**862**	**619**	**456**	**542**	**543**	**532**	**597**	**772**	**712**	**751**	**628**	**411**	**333**	**301**	**216**	**159**	10084	905	7
9	T	**59**	**48**	**34**	**27**	**23**	**115**	**393**	**927**	**800**	**662**	**459**																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
78	**42**	**31**	**25**	**27**	**131**	**392**	**903**	**838**	**603**	**481**	**521**	**550**	**508**	**621**	**756**	**730**	**769**	**592**	**439**	**346**	**314**	**221**	**149**	**10067**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
13	282	7	179	903	9%	1.000	1.061

ESTIMATED

AADT
9488

ROAD #: ROAD NAME: **Exit N11 (NY198** FROM: **I-190 NB (OFF)** TO: **NY 198 EB** COUNTY: **Erie**
STATION: **536055** STATE DIR CODE: **3** PLACEMENT: **250' N of Rt 190-I NB** **DATE OF COUNT: 04/27/2013**

STATION: **536016**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **Exit N11 (NY198**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: EB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **I-190 SB (OFF)**
REC. SERIAL #: BN45
PLACEMENT: 100' S of Rt 190-I SB
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **NY 198 EB**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 103989C
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																		**492**	**524**	**473**	**340**	**346**	**354**	**278**			
28	S	**188**	**125**	**74**	**66**	**47**	**60**	**132**	**118**	**185**	**267**	**357**	**392**	**384**	**455**	**426**	**462**	**444**	**393**	**425**	**365**	**286**	**244**	**208**	**119**	6222	462	15
29	M	**61**	**45**	**37**	**26**	**45**	**131**	**541**	**999**	**913**	**988**	**415**	**420**	**465**	**429**	**584**	**680**	**756**	**740**	**577**	**378**	**318**	**260**	**230**	**165**	10203	999	7
30	T	**116**	**47**	**24**	**40**	**48**	**136**	**555**	**943**	**869**	**630**	**466**	**448**	**478**	**476**	**607**	**677**	**740**	**866**	**552**	**424**	**342**	**309**	**221**	**179**	10193	943	7
1	W	**126**	**63**	**40**	**27**	**40**	**146**	**528**	**1005**	**940**	**586**	**496**	**498**	**515**	**480**	**564**	**692**	**777**	**878**	**614**	**456**	**352**	**349**	**267**	**193**	10632	1005	7
2	T	**134**	**48**	**38**	**59**	**48**	**127**	**498**	**996**	**848**	**648**	**504**	**466**	**479**	**488**	**606**	**735**	**761**	**867**	**610**	**436**	**388**	**319**	**272**	**189**	10564	996	7
3	F	**108**	**53**	**44**	**32**	**41**	**114**	**523**	**1006**	**843**	**545**	**497**	**478**	**541**	**473**	**585**	**696**	**796**	**854**	**605**	**457**	**363**	**383**	**335**	**283**	10655	1006	7
4	S	**200**	**105**	**91**	**78**	**57**	**67**	**198**	**240**	**319**	**349**	**387**	**417**	**463**	**466**	**506**	**489**	**453**	**536**	**544**	**468**	**381**	**364**	**350**	**247**	7775	544	18
5	S	**159**	**120**	**71**	**63**	**59**	**60**	**139**	**137**	**164**	**269**	**365**	**567**	**667**	**668**	**676**	**735**	**660**	**592**	**425**	**396**	**300**	**285**	**203**	**159**	7939	735	15
6	M	**65**	**62**	**46**	**20**	**42**	**117**	**543**	**972**	**874**	**572**	**448**	**453**	**478**	**432**	**532**	**674**	**723**	**727**	**576**	**357**	**356**	**286**	**204**	**172**	9731	972	7
7	T	**90**	**46**	**44**	**26**	**42**	**119**	**546**	**1021**	**872**	**641**	**481**	**435**	**480**	**486**	**553**	**752**	**731**	**911**	**589**	**380**	**328**	**334**	**233**	**172**	10312	1021	7
8	W	**107**	**53**	**49**	**38**	**45**	**139**	**565**	**1074**	**872**	**609**	**496**	**497**	**488**	**446**	**571**	**676**	**755**	**820**	**612**	**389**	**324**	**285**	**230**	**151**	10291	1074	7
9	T	**101**	**82**	**31**	**39**	**47**	**141**	**514**	**1039**	**822**	**615**	**488**																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
112	**56**	**39**	**37**	**44**	**132**	**535**	**1006**	**873**	**648**	**477**	**462**	**483**	**462**	**574**	**698**	**749**	**830**	**590**	**403**	**344**	**306**	**237**	**174**	**10271**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
13	282	7	179	1006	10%	1.000	1.061

ESTIMATED

AADT
9680

ROAD #: ROAD NAME: **Exit N11 (NY198** FROM: **I-190 SB (OFF)** TO: **NY 198 EB** COUNTY: **Erie**
STATION: **536016** STATE DIR CODE: **3** PLACEMENT: **100' S of Rt 190-I SB** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **Exit N11 (NY198**
DIRECTION: Westbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: WB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **NY 198 WB**
REC. SERIAL #: BG52
PLACEMENT: 50' N of Rt 198 WB
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **I-190 NB (ON)**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 103989A
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																	**536**	**441**	**464**	**380**	**319**	**317**	**293**	**234**			
28	S	**187**	**123**	**79**	**92**	**58**	**42**	**120**	**149**	**154**	**242**	**287**	**385**	**487**	**523**	**472**	**476**	**421**	**387**	**347**	**286**	**211**	**172**	**171**	**129**	6000	523	13
29	M	**62**	**41**	**30**	**27**	**25**	**119**	**348**	**647**	**775**	**421**	**358**	**437**	**450**	**459**	**671**	**978**	**973**	**751**	**575**	**423**	**346**	**233**	**218**	**169**	9536	978	15
30	T	**67**	**54**	**26**	**31**	**41**	**119**	**383**	**648**	**619**	**421**	**424**	**421**	**497**	**509**	**738**	**1035**	**993**	**766**	**588**	**485**	**401**	**340**	**273**	**175**	10054	1035	15
1	W	**92**	**60**	**31**	**34**	**41**	**133**	**374**	**663**	**664**	**434**	**430**	**490**	**567**	**533**	**813**	**1040**	**958**	**754**	**545**	**501**	**419**	**325**	**198**	**167**	10266	1040	15
2	T	**105**	**55**	**49**	**28**	**44**	**129**	**383**	**661**	**644**	**391**	**421**	**469**	**551**	**534**	**747**	**1007**	**1009**	**832**	**583**	**521**	**394**	**314**	**302**	**171**	10344	1009	16
3	F	**91**	**61**	**53**	**38**	**32**	**115**	**360**	**640**	**654**	**453**	**446**	**480**	**572**	**630**	**737**	**976**	**874**	**695**	**527**	**441**	**333**	**334**	**347**	**248**	10137	976	15
4	S	**149**	**100**	**95**	**87**	**67**	**63**	**194**	**224**	**330**	**343**	**366**	**448**	**501**	**488**	**562**	**572**	**531**	**450**	**393**	**352**	**284**	**264**	**285**	**234**	7382	572	15
5	S	**160**	**145**	**98**	**71**	**74**	**66**	**116**	**125**	**146**	**243**	**331**	**348**	**420**	**413**	**440**	**459**	**435**	**349**	**318**	**308**	**276**	**231**	**209**	**147**	5928	459	15
6	M	**71**	**39**	**33**	**23**	**34**	**108**	**377**	**596**	**621**	**439**	**384**	**462**	**501**	**497**	**727**	**906**	**961**	**756**	**553**	**438**	**376**	**256**	**201**	**180**	9539	961	16
7	T	**77**	**44**	**23**	**21**	**42**	**137**	**362**	**675**	**661**	**420**	**451**	**441**	**521**	**523**	**666**	**1043**	**975**	**800**	**674**	**455**	**384**	**275**	**224**	**193**	10087	1043	15
8	W	**90**	**58**	**47**	**33**	**39**	**113**	**369**	**637**	**658**	**436**	**413**	**451**	**492**	**516**	**738**	**984**	**881**	**776**	**559**	**404**	**362**	**298**	**233**	**213**	9800	984	15
9	T	**136**	**76**	**45**	**33**	**40**	**132**	**353**	**635**	**619**	**434**	**421**																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
94	**58**	**39**	**31**	**40**	**125**	**368**	**645**	**657**	**428**	**416**	**456**	**511**	**510**	**729**	**999**	**964**	**776**	**582**	**461**	**383**	**292**	**236**	**181**	**9981**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	283	7	179	999	10%	1.000	1.061	**AADT 9407**

STATION: **536015**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **Exit N11 (NY198**
DIRECTION: Westbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 1: WB - 1 LANE - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **NY 198 WB**
REC. SERIAL #: BG11
PLACEMENT: 50' S of Rt 198 WB
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **I-190 SB (ON)**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN: 103989B
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																	512	477	458	377	329	289	262	167			
28	S	139	104	60	53	28	27	63	133	175	286	377	493	510	553	529	443	453	375	331	284	195	167	155	95	6028	553	13
29	M	53	22	14	16	32	113	337	893	588	353	404	409	523	519	605	900	805	785	619	432	338	287	194	149	9390	900	15
30	T	65	23	24	28	29	110	362	881	846	521	468	470	493	606	678	949	949	787	616	484	437	331	213	164	10534	949	15
1	W	72	31	32	21	35	120	377	906	873	495	425	484	638	590	713	947	950	768	649	478	391	348	220	158	10721	950	16
2	T	72	45	20	30	35	136	347	838	821	531	462	470	630	587	727	973	903	754	685	507	414	320	242	163	10712	973	15
3	F	90	54	37	29	35	125	353	857	866	509	477	550	667	689	695	965	880	738	657	436	342	303	295	242	10891	965	15
4	S	156	92	55	53	56	74	176	249	375	461	451	560	616	609	581	631	517	534	408	364	310	313	276	195	8112	631	15
5	S	137	106	73	70	44	60	156	302	273	334	400	454	520	482	485	525	473	378	380	320	301	255	181	128	6837	525	15
6	M	61	41	16	25	23	104	315	861	816	453	435	433	535	553	665	901	899	766	606	470	412	287	198	154	10029	901	15
7	T	67	32	27	19	45	121	366	862	856	505	466	454	545	559	654	1010	936	786	627	451	396	307	203	161	10455	1010	15
8	W	82	36	39	24	34	118	360	899	825	508	452	490	540	566	688	922	855	788	675	420	361	331	221				
9	T				19	34	123	353	852	815	544	476																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

75	37	30	24	35	122	352	872	812	491	452	470	558	569	676	943	900	776	640	463	393	316	213	158	ADT 10377

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
12	279	6	175	943	9%	1.000	1.061	**AADT 9780**

ROAD #: ROAD NAME: **Exit N11 (NY198** FROM: **NY 198 WB** TO: **I-190 SB (ON)** COUNTY: **Erie**
STATION: **536015** STATE DIR CODE: **3** PLACEMENT: **50' S of Rt 198 WB** **DATE OF COUNT: 04/27/2013**

STATION: **530001**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 198** ROAD NAME: **SQUAJAQUADA EXP** FROM: **RT 190I NIAGARA EXPY** TO: **GRANT ST** COUNTY: **Erie**
DIRECTION: Eastbound FACTOR GROUP: 30 REC. SERIAL #: BN39 FUNC. CLASS: 12 CITY: **BUFFALO**
STATE DIR CODE: 1 WK OF YR: 17 PLACEMENT: 250' N of Rt 190-I NB NHS: yes LION#:
DATE OF COUNT: 04/27/2013 @ REF MARKER: JURIS: NYSDOT BIN: 1039899
NOTES LANE 1: EB DRIVE LANE - 50 MPH - RAMP STA 6055 ADDL DATA: Class Speed CC Stn: RR CROSSING:
NOTES LANE 2: EB PASS LANE - 50 MPH - RAMP STA 6016 COUNT TYPE: VEHICLES BATCH ID: DOT-WEEK 18-19 HPMS SAMPLE: 30057680
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ PROCESSED BY: ORG CODE: DOT INITIALS: WKR

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																		**968**	**969**	**920**	**676**	**674**	**646**	**514**			
28	S	**357**	**228**	**137**	**123**	**94**	**96**	**198**	**221**	**365**	**522**	**750**	**842**	**899**	**906**	**948**	**1022**	**975**	**815**	**761**	**671**	**559**	**449**	**407**	**244**	12589	1022	15
29	M	**105**	**71**	**57**	**46**	**77**	**272**	**901**	**1916**	**1664**	**1527**	**865**	**902**	**1055**	**885**	**1155**	**1417**	**1548**	**1533**	**1168**	**783**	**596**	**517**	**426**	**296**	19782	1916	7
30	T	**179**	**81**	**48**	**66**	**74**	**269**	**950**	**1911**	**1728**	**1269**	**958**	**939**	**992**	**974**	**1253**	**1436**	**1548**	**1663**	**1195**	**904**	**706**	**598**	**415**	**305**	20461	1911	7
1	W	**198**	**100**	**75**	**51**	**67**	**270**	**904**	**1848**	**1844**	**1153**	**1023**	**1072**	**1097**	**991**	**1217**	**1458**	**1488**	**1659**	**1221**	**887**	**721**	**692**	**483**	**350**	20869	1848	7
2	T	**223**	**88**	**68**	**82**	**74**	**267**	**876**	**1912**	**1615**	**1245**	**1023**	**967**	**1037**	**1013**	**1260**	**1527**	**1299**	**1594**	**1210**	**920**	**755**	**696**	**526**	**372**	20649	1912	7
3	F	**212**	**113**	**75**	**55**	**75**	**240**	**937**	**1835**	**1654**	**1075**	**990**	**1060**	**1128**	**1032**	**1254**	**1479**	**1620**	**1633**	**1181**	**942**	**766**	**719**	**639**	**538**	21252	1835	7
4	S	**356**	**200**	**152**	**127**	**114**	**121**	**311**	**487**	**664**	**745**	**853**	**953**	**1041**	**979**	**1039**	**985**	**971**	**1079**	**982**	**886**	**748**	**690**	**660**	**476**	15619	1079	17
5	S	**312**	**225**	**133**	**138**	**133**	**99**	**200**	**279**	**354**	**535**	**707**	**999**	**1186**	**1253**	**1220**	**1344**	**1266**	**1080**	**812**	**806**	**673**	**568**	**435**	**288**	15045	1344	15
6	M	**127**	**104**	**72**	**40**	**72**	**227**	**924**	**1833**	**1789**	**1161**	**887**	**964**	**1011**	**952**	**1158**	**1418**	**1494**	**1520**	**1117**	**771**	**697**	**599**	**412**	**307**	19656	1833	7
7	T	**170**	**79**	**71**	**46**	**67**	**264**	**975**	**1981**	**1743**	**1327**	**975**	**923**	**1011**	**1002**	**1150**	**1476**	**1511**	**1652**	**1126**	**831**	**699**	**653**	**499**	**323**	20554	1981	7
8	W	**183**	**93**	**87**	**71**	**70**	**271**	**966**	**1979**	**1734**	**1228**	**952**	**1039**	**1031**	**978**	**1168**	**1448**	**1467**	**1571**	**1240**	**800**	**657**	**586**	**446**	**310**	20375	1979	7
9	T	**160**	**130**	**65**	**66**	**70**	**256**	**907**	**1966**	**1622**	**1277**	**947**																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
189	**98**	**70**	**62**	**71**	**262**	**927**	**1909**	**1710**	**1251**	**958**	**983**	**1033**	**971**	**1194**	**1454**	**1479**	**1599**	**1182**	**842**	**690**	**620**	**458**	**323**	**20335**

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
12	282	7	179	1909	9%	1.000	1.061	**AADT 19166**

ROUTE #:**NY 198** ROAD NAME: **SQUAJAQUADA EXP** FROM: **RT 190I NIAGARA EXPY** TO: **GRANT ST** COUNTY: **Erie**
STATION: **530001** STATE DIR CODE: **1** PLACEMENT: **250' N of Rt 190-I NB** **DATE OF COUNT: 04/27/2013**

New York State Department of Transportation

Traffic Count Hourly Report

ROUTE #: **NY 198** ROAD NAME: **SQUAJAQUADA EXP** FROM: **RT 190I NIAGARA EXPY** TO: **GRANT ST** COUNTY: **Erie**
DIRECTION: Westbound FACTOR GROUP: 30 REC. SERIAL #: BG52 FUNC. CLASS: 12 CITY: **BUFFALO**
STATE DIR CODE: 2 WK OF YR: 17 PLACEMENT: 50' N of Rt 198 WB NHS: yes LION#:
DATE OF COUNT: 04/27/2013 @ REF MARKER: JURIS: NYSDOT BIN: 1039899
NOTES LANE 1: WB DRIVE LANE - 50 MPH - RAMP STA 6014 ADDL DATA: Class Speed CC Stn: RR CROSSING:
NOTES LANE 2: WB PASS LANE - 50 MPH - RAMP STA 6015 COUNT TYPE: VEHICLES BATCH ID: DOT-WEEK 18-19 HPMS SAMPLE: 30057680
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ PROCESSED BY: ORG CODE: DOT INITIALS: WKR

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S																	1048	918	922	757	648	606	555	401			
28	S	326	227	139	145	86	69	183	282	329	528	664	878	997	1076	1001	919	874	762	678	570	406	339	326	224	12028	1076	13
29	M	115	63	44	43	57	232	685	1540	1363	774	762	846	973	978	1276	1878	1778	1536	1194	855	684	520	412	318	18926	1878	15
30	T	132	77	50	59	70	229	745	1529	1465	942	892	891	990	1115	1416	1984	1942	1553	1204	969	838	671	486	339	20588	1984	15
1	W	164	91	63	55	76	253	751	1569	1537	929	855	974	1205	1123	1526	1987	1908	1522	1194	979	810	673	418	325	20987	1987	15
2	T	177	100	69	58	79	265	730	1499	1465	922	883	939	1181	1121	1474	1980	1912	1586	1268	1028	808	634	544	334	21056	1980	15
3	F	181	115	90	67	67	240	713	1497	1520	962	923	1030	1239	1319	1432	1941	1754	1433	1184	877	675	637	642	490	21028	1941	15
4	S	305	192	150	140	123	137	370	473	705	804	817	1008	1117	1097	1143	1203	1048	984	801	716	594	577	561	429	15494	1203	15
5	S	297	251	171	141	118	126	272	427	419	577	731	802	940	895	925	984	908	727	698	628	577	486	390	275	12765	984	15
6	M	132	80	49	48	57	212	692	1457	1437	892	819	895	1036	1050	1392	1807	1860	1522	1159	908	788	543	399	334	19568	1860	16
7	T	144	76	50	40	87	258	728	1537	1517	925	917	895	1066	1082	1320	2053	1911	1586	1301	906	780	582	427	354	20542	2053	15
8	W	172	94	86	57	73	231	729	1536	1483	944	865	941	1032	1082	1426	1906	1736	1564	1234	824	723	629	454	317	20138	1906	15
9	T	136	76	56	52	74	255	706	1487	1434	978	897																

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
158	90	66	55	75	247	720	1517	1469	919	868	926	1069	1079	1404	1942	1864	1553	1222	924	776	607	449	332	20331

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	283	7	179	1942	10%	1.000	1.061	**AADT 19162**

STATION: **533092**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **I-190 INT 9**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: EB - 2 LANE RAMP TO PB PLAZA - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **I-190 NB (OFF) DIVERGE**
REC. SERIAL #: AR14
PLACEMENT: 100' E of Ramp Split
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **PB PLAZA / BAIRD DR**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S											422	413	443	429	514	510	563	544	548	456	436	412	288	225			
28	S	120	70	27	39	27	53	72	148	145	253	311	460	605	612	706	730	784	770	719	603	468	363	299	233	8617	784	16
29	M	139									428	548	536	558	609	678	738	762	916	679	673	584	533	402	279			
30	T	212	152	119	156	185	197	268	394	521	500	563	519	555	541	602	648	691	693	718	595	540	501	358	282	10510	718	18
1	W	252	149	99	115	134	199	242	349	457	502	493	459	463	436	495	579	570	635	700	510	599	476	313	327	9553	700	18
2	T	210	127	88	56	97	96	187	287	333	612	446	514	498	504	542	556	468	687	588	625	513	472	325	224	9055	687	17
3	F	149	79	58	97	100	124	165	269	378	436	520	523	568	560	690	660	670	698	687	556	487	419	386	314	9593	698	17
4	S	183	129	73	42	55	71	176	179	246	367	414	430	497	438	423	495	592	487	458	379	374	316	325	198	7347	592	16
5	S	116	58	35	28	39	48	133	243	188	279	364	479	473	535	600	663	833	375	508	522	396	314	217	174	7620	833	16
6	M	106	52	33	39	83	86	140	207	226	280																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

206	127	91	106	129	154	200	301	383	460	514	510	518	522	579	630	623	733	671	601	559	496	350	278	ADT 9741

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor
10	208	4	103	733	8%	1.000	1.061

ESTIMATED

AADT
9181

ROAD #: ROAD NAME: **I-190 INT 9**
STATION: **533092** STATE DIR CODE: **3**

FROM: **I-190 NB (OFF) DIVERGE**
PLACEMENT: **100' E of Ramp Split**

TO: **PB PLAZA / BAIRD DR**

COUNTY: **Erie**
DATE OF COUNT: 04/27/2013

STATION: **533090**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **I-190 INT 9**
DIRECTION: Northbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/27/2013
NOTES LANE 0: NB - 2 LNS - PLAZA ENT TO PLAZA EXIT - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ

FROM: **RAMP DIVERGE**
REC. SERIAL #: BN23
PLACEMENT: 100' N of Ramp Split
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **MRG PEACE BR PLAZA RMP**
FUNC. CLASS: 11
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S											206	250	262	226	260	287	321	302	281	268	232	228	198	168			
28	S	91	77	39	25	36	27	59	87	81	107	182	189	243	233	240	301	267	268	220	187	197	140	124	88	3508	301	15
29	M	49	22	9	8	11	68	224	628	580	252	220	277	277	275	366	422	488	390	257	202	198	146	132	133	5634	628	7
30	T	82	21	18	17	23	75	231	636	485	302	227	302	302	286	368	393	534	359	271	264	211	223	147	141	5918	636	7
1	W	94	37	31	19	32	58	249	620	466	279	273	294	287	330	370	470	439	334	322	246	226	231	173	158	6038	620	7
2	T	89	27	25	17	23	62	220	569	421	329	250	301	305	299	369	440	424	330	298	242	203	192	142	135	5712	569	7
3	F	102	32	34	25	27	67	237	594	453	315	271	285	320	325	363	497	475	374	357	260	229	234	217	202	6295	594	7
4	S	121	64	48	38	44	37	90	167	151	194	219	225	273	280	296	332	300	270	282	248	250	207	235	169	4540	332	15
5	S	115	87	43	26	37	30	70	110	104	151	178	203	250	257	257	348	292	332	241	233	220	223	134	100	4041	348	15
6	M	48	26	19	13	16	72	207	594	473	241	230	285	284	289	341	469	452	407	292	242	199	169	156	144	5668	594	7
7	T	87	26	18	16	12	78	221	588	448	288	242	273	320	278	338	471	466	372	259	277	193	207	167	165	5810	588	7
8	W	84	32	22	21	27	66	237	596	467	279	223	286	308	291	361	486	446	372	295	234	215	164	142	159	5813	596	7
9	T	81	33	23	21	23	67	213	580	491	258	265	294	304	284													

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																									ADT
88	30	24	19	24	68	227	601	476	283	245	289	298	292	359	450	464	366	285	244	206	190	151	148	5827

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	292	7	182	601	10%	1.000	1.061	**AADT 5492**

ROAD #: ROAD NAME: **I-190 INT 9** FROM: **RAMP DIVERGE** TO: **MRG PEACE BR PLAZA RMP** COUNTY: **Erie**
STATION: **533090** STATE DIR CODE: **3** PLACEMENT: **100' N of Ramp Split** **DATE OF COUNT: 04/27/2013**

STATION: **532259**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: **CR** ROAD NAME: **SHERIDAN TERR** FROM: **MRG RMP FRM PEACE BR PLAZA N** TO: **MASSACHUESETTS AVE** COUNTY: **Erie**
DIRECTION: Northbound FACTOR GROUP: 30 REC. SERIAL #: BN92 FUNC. CLASS: 19 CITY: **BUFFALO**
STATE DIR CODE: 4 WK OF YR: 17 PLACEMENT: 200' N of Peace Bridge Plaza NHS: no LION#:
DATE OF COUNT: 04/27/2013 @ REF MARKER: JURIS: County BIN:
NOTES LANE 1: NB (ONE WAY) DRIVE LANE - 30 MPH ADDL DATA: Class Speed CC Stn: RR CROSSING:
NOTES LANE 2: NB (ONE WAY) PASS LANE - 30 MPH COUNT TYPE: VEHICLES BATCH ID: DOT-WEEK 18-19 HPMS SAMPLE:
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ PROCESSED BY: ORG CODE: DOT INITIALS: WKR

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
27	S												261	301	249	288	314	342	321	306	285	248	245	213	183			
28	S	101	81	44	27	39	28	61	96	91	119	196	201	269	256	262	328	295	294	242	205	206	162	130	99	3832	328	15
29	M	52	26	10	12	13	71	233	656	602	269	240	295	300	292	397	437	501	410	266	211	200	155	135	140	5923	656	7
30	T	83	25	18	17	24	78	240	659	509	327	252	330	320	300	387	416	547	367	288	275	216	231	152	154	6215	659	7
1	W	102	46	32	19	34	62	256	647	490	311	292	311	301	344	389	496	449	341	335	257	235	246	179	173	6347	647	7
2	T	95	30	26	18	26	65	226	594	457	339	273	312	319	316	384	456	439	344	312	252	214	206	147	142	5992	594	7
3	F	105	33	36	27	28	69	246	623	474	337	297	312	348	356	375	520	491	387	366	272	250	252	226	210	6640	623	7
4	S	130	68	49	41	44	40	95	175	166	211	244	253	301	311	316	356	315	294	305	268	267	219	246	185	4899	356	15
5	S	123	90	48	27	39	34	79	128	126	168	196	217	272	276	276	381	312	349	262	252	234	243	148	111	4391	381	15
6	M	54	27	20	14	18	76	217	625	497	259	250	306	303	316	357	489	464	413	306	250	204	177	159	152	5953	625	7
7	T	91	28	20	17	13	78	231	616	475	305	259	290	350	298	350	493	478	383	272	282	201	216	174	172	6092	616	7
8	W	91	34	23	21	27	71	250	621	496	296	245	316	334	310	384	512	464	380	312	241	221	179	146	173	6147	621	7
9	T	85	33	25	22	23	69	222	617	521																		

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

																								ADT
93	33	26	20	25	70	236	629	502	305	264	309	318	311	378	471	477	377	299	253	213	201	156	158	6124

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
13	286	7	177	629	10%	1.000	1.061	**AADT 5772**

ROAD #: ROAD NAME: **SHERIDAN TERR** FROM: **MRG RMP FRM PEACE BR PLAZA N** TO: **MASSACHUESETTS AVE** COUNTY: **Erie**
STATION: **532259** STATE DIR CODE: **4** PLACEMENT: **200' N of Peace Bridge Plaza** **DATE OF COUNT: 04/27/2013**

STATION: **533088**

New York State Department of Transportation

Traffic Count Hourly Report

ROAD #: ROAD NAME: **SHER TERR-BUSTI**
DIRECTION: Eastbound FACTOR GROUP: 30
STATE DIR CODE: 3 WK OF YR: 17
DATE OF COUNT: 04/28/2013
NOTES LANE 1: EB - 1 LANE RAMP TO BUSTI - 30 MPH

COUNT TAKEN BY: ORG CODE: R05 INITIALS: WKR

FROM: **SHERIDAN TERRACE**
REC. SERIAL #: AR36
PLACEMENT: 100' W OF SHERIDAN TERR
@ REF MARKER:
ADDL DATA: Class Speed
COUNT TYPE: VEHICLES
PROCESSED BY: ORG CODE: DOT INITIALS: WKR

TO: **BUSTI AVE**
FUNC. CLASS: 19
NHS: no
JURIS: City
CC Stn:
BATCH ID: DOT-WEEK 18-19

COUNTY: **Erie**
CITY: **BUFFALO**
LION#:
BIN:
RR CROSSING:
HPMS SAMPLE:

DATE	DAY	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR
		AM												PM														
28	S													35	39	51	56	40	49	33	26	35	26	27	26			
29	M	9	4	1	3	1	13	36	125	96	45	35	42	40	50	73	73	72	37	32	34	30	16	23	28	918	125	7
30	T	7	5	2	3	2	6	41	132	98	58	41	42	54	35	73	85	83	43	36	35	28	24	23	30	986	132	7
1	W	14	7	2	2	0	5	38	117	104	55	61	47	42	49	64	78	54	37	47	32	35	37	28	28	983	117	7
2	T	19	2	0	2	2	7	36	91	74	44	35	48	44	50	65	74	48	34	46	34	35	18	27	21	856	91	7
3	F	18	3	5	3	5	10	46	126	84	59	56	39	55	49	62	94	63	56	59	30	23	35	39	31	1050	126	7
4	S	18	11	4	4	4	3	23	55	31	28	27	29	42	46	54	63	47	39	46	39	37	31	35	41	757	63	15
5	S	19	11	4	2	3	7	26	65	23	23	37	47	39	40	46	81	58	63	40	38	39	42	21	33	807	81	15
6	M	7	1	2	3	5	11	38	106	95	38	39	40	50	46	67	84	61	47	40	43	37	23	19	32	934	106	7
7	T	11	5	5	2	3	4	43	114	91	45	45	43	43	41	58	81	67	47	37	38	28	29	30	33	943	114	7
8	W	15	8	2	4	0	7	36	119	83	52	37	47	52	44	61	79	44	32	48	34	25	28	18	34	909	119	7
9	T	17	5	4	3	4	7	43	113	99	50																	

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

14	5	3	3	2	7	40	116	92	50	44	44	46	45	66	79	61	40	41	36	31	25	24	29	ADT 943

DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY High Hour	AVERAGE WEEKDAY % of day	Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
12	262	7	178	116	12%	1.000	1.061	**AADT 889**

ROAD #: ROAD NAME: **SHER TERR-BUSTI** FROM: **SHERIDAN TERRACE** TO: **BUSTI AVE** COUNTY: **Erie**
STATION: **533088** STATE DIR CODE: **3** PLACEMENT: **100' W OF SHERIDAN TERR** **DATE OF COUNT: 04/28/2013**

ATTACHMENT 2

Automatic Traffic Recorder Vehicle Classification Data

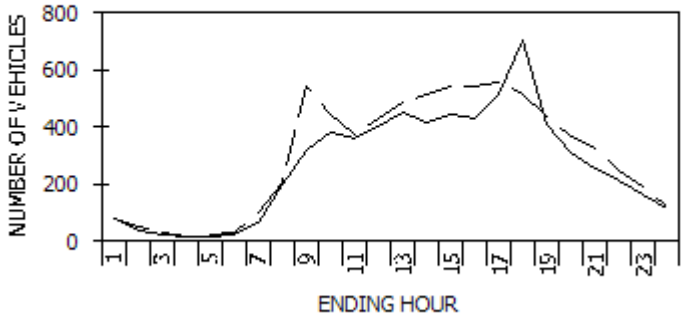
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROUTE #:	NY 266	ROAD NAME: NIAGARA ST	YEAR: 2013	STATION:	530287
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	INTER 8 ACC 190I & RT 951L				
TO:	PORTER AVE				
REF-MARKER:					
END MILEPOINT:	0110070	NO. OF LANES:	2		
FUNC-CLASS:	14	HPMS NO:			
STATION NO:	0287	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	6375	7192	13567
NUMBER OF AXLES	12923	14655	27577
% HEAVY VEHICLES (F4-F13)	3.15%	4.41%	3.82%
% TRUCKS AND BUSES (F3-F13)	10.16%	13.47%	11.92%
AXLE CORRECTION FACTOR	0.99	0.98	0.98

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	76	3	1	0	0	0	0	0	0	0	0	0	**80**
	2:00	0	39	1	1	0	0	0	0	0	0	0	0	0	**41**
	3:00	1	24	1	0	0	0	0	0	0	0	0	0	0	**26**
	4:00	0	18	2	0	0	0	0	0	0	0	0	0	0	**20**
	5:00	0	14	2	0	0	0	0	0	0	0	0	0	0	**16**
	6:00	0	21	3	2	1	0	0	0	0	0	0	0	0	**27**
	7:00	1	45	11	4	3	1	0	0	0	0	0	0	0	**65**
	8:00	2	153	33	7	5	1	1	0	0	0	0	0	0	**202**
	9:00	2	277	22	7	3	3	1	0	1	0	0	0	0	**316**
	10:00	1	327	34	7	6	3	1	1	0	0	0	0	0	**380**
DIRECTION	11:00	2	310	31	6	5	1	2	1	0	0	0	0	0	**358**
North	12:00	2	350	38	4	6	3	1	0	0	0	0	0	0	**404**
	13:00	3	400	32	4	4	2	2	1	0	0	0	0	1	**449**
	14:00	3	370	34	4	3	2	2	1	1	0	0	0	0	**420**
	15:00	3	396	33	4	2	3	2	0	1	0	0	0	0	**444**
	16:00	3	386	31	9	2	2	1	0	0	0	0	0	0	**434**
	17:00	3	466	30	6	4	2	3	1	0	0	0	0	1	**516**
	18:00	5	646	33	4	2	2	4	4	1	0	0	0	2	**703**
	19:00	2	380	21	4	3	1	2	0	0	0	0	0	0	**413**
	20:00	1	292	15	2	0	0	2	0	0	0	0	0	0	**312**
	21:00	1	238	14	2	0	0	1	0	0	0	0	0	0	**256**
	22:00	2	194	12	2	0	0	1	0	0	0	0	0	0	**211**
	23:00	3	154	6	2	0	0	0	0	0	0	0	0	0	**165**
	24:00	1	110	5	1	0	0	0	0	0	0	0	0	0	**117**
TOTAL VEHICLES		**41**	**5686**	**447**	**83**	**49**	**26**	**26**	**9**	**4**	**0**	**0**	**0**	**4**	**6375**
TOTAL AXLES		82	11372	894	208	98	78	104	32	20	0	0	0	35	12923
ENDING HOUR	1:00	1	73	4	2	0	0	0	0	0	0	0	0	0	**80**
	2:00	1	51	1	2	0	0	0	0	0	0	0	0	0	**55**
	3:00	0	28	2	0	0	0	0	0	1	0	0	0	0	**31**
	4:00	0	17	1	0	0	0	0	0	0	0	0	0	0	**18**
	5:00	1	18	2	0	0	0	0	0	0	0	0	0	0	**21**
	6:00	0	27	3	1	0	1	0	0	0	0	0	0	0	**32**
	7:00	0	79	13	6	2	1	0	0	0	0	0	0	0	**101**
	8:00	2	171	19	6	3	2	1	1	0	0	0	0	0	**205**
	9:00	1	464	38	14	11	3	6	3	1	0	0	0	1	**542**
	10:00	2	371	43	7	11	2	5	2	0	0	0	0	0	**443**
	11:00	2	310	40	6	7	3	4	1	0	0	0	0	0	**373**
DIRECTION	12:00	2	357	48	7	9	3	3	2	0	0	0	0	1	**432**
South	13:00	2	415	50	7	5	2	5	2	0	0	0	0	1	**489**
	14:00	3	441	51	7	8	2	4	1	1	0	0	0	0	**518**
	15:00	3	470	54	4	4	2	5	1	0	0	0	0	0	**543**
	16:00	2	446	62	11	10	3	4	1	1	0	0	0	1	**541**
	17:00	2	479	54	8	8	1	4	2	0	0	0	0	0	**558**
	18:00	3	461	36	5	3	3	4	1	0	0	0	0	0	**516**
	19:00	3	381	36	5	2	2	4	2	0	0	0	0	0	**435**
	20:00	2	330	30	4	1	1	2	1	0	0	0	0	0	**371**
	21:00	2	292	26	1	2	1	2	1	0	0	0	0	0	**327**
	22:00	3	221	20	2	1	0	1	0	0	0	0	0	0	**248**
	23:00	1	174	13	2	1	1	1	0	0	0	0	0	0	**193**
	24:00	1	108	6	2	1	1	1	0	0	0	0	0	0	**120**
TOTAL VEHICLES		**39**	**6184**	**652**	**109**	**89**	**34**	**56**	**21**	**4**	**0**	**0**	**0**	**4**	**7192**
TOTAL AXLES		78	12368	1304	272	178	102	224	74	20	0	0	0	35	14655
GRAND TOTAL VEHICLES		**80**	**11870**	**1099**	**192**	**138**	**60**	**82**	**30**	**8**	**0**	**0**	**0**	**8**	**13567**
GRAND TOTAL AXLES		160	23740	2198	480	276	180	328	105	40	0	0	0	70	27578

TRAFFIC FLOW BY DIRECTION



--- North - -South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**18**	**703**	**A.M.**	**9**	**858**
South	**17**	**558**	**P.M.**	**18**	**1219**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

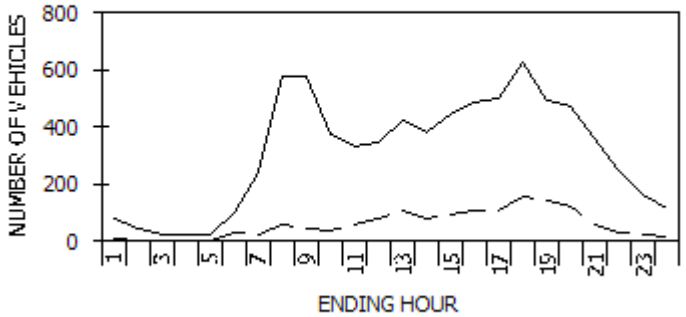
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:	CR	ROAD NAME: PORTER AVE	YEAR: 2013	STATION:	536488
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	DAR DR				
TO:	LAKEVIEW AVE				
REF-MARKER:					
END MILEPOINT:	25	NO. OF LANES:	2		
FUNC-CLASS:	19	HPMS NO:			
STATION NO:	6488	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	7469	1388	8857
NUMBER OF AXLES	15249	2779	18027
% HEAVY VEHICLES (F4-F13)	3.92%	2.38%	3.68%
% TRUCKS AND BUSES (F3-F13)	12.79%	12.82%	12.79%
AXLE CORRECTION FACTOR	0.98	1.00	0.98

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	2	69	4	0	0	2	0	0	1	0	0	0	0	**78**
	2:00	2	37	3	0	0	2	0	0	1	0	0	0	0	**45**
	3:00	2	20	2	0	0	2	0	0	1	0	0	0	0	**27**
	4:00	2	15	2	0	0	4	0	0	1	0	0	0	0	**24**
	5:00	4	12	3	0	0	5	0	0	1	0	0	0	0	**25**
	6:00	4	75	8	0	0	8	0	0	3	0	0	0	0	**98**
	7:00	5	181	40	1	1	9	0	0	3	0	0	0	0	**240**
	8:00	7	511	39	2	6	10	0	1	3	0	0	0	0	**579**
	9:00	4	491	56	3	11	9	0	1	3	0	0	0	0	**578**
	10:00	5	308	38	2	6	9	1	1	3	0	0	0	0	**373**
DIRECTION	11:00	4	267	43	3	5	8	0	2	2	1	0	0	0	**335**
East	12:00	4	287	40	3	4	10	0	0	2	0	0	0	0	**350**
	13:00	5	342	52	2	10	8	1	0	1	1	0	0	0	**422**
	14:00	6	311	42	3	6	9	0	1	1	1	0	0	0	**380**
	15:00	8	372	40	2	6	8	1	1	3	1	0	0	0	**442**
	16:00	6	419	49	2	5	5	0	0	3	0	0	0	0	**489**
	17:00	4	444	42	1	6	4	1	0	2	0	0	0	0	**504**
	18:00	5	568	44	1	2	5	1	0	1	0	0	0	0	**627**
	19:00	5	454	29	1	2	3	1	0	1	0	0	0	0	**496**
	20:00	6	430	29	0	2	4	1	0	1	0	0	0	0	**473**
	21:00	5	329	21	0	1	3	0	0	1	0	0	0	0	**360**
	22:00	2	229	16	1	0	2	0	0	1	0	0	0	0	**251**
	23:00	2	144	12	0	1	1	0	0	1	0	0	0	0	**161**
	24:00	3	97	8	0	0	3	0	0	1	0	0	0	0	**112**
TOTAL VEHICLES		**102**	**6412**	**662**	**27**	**74**	**133**	**7**	**7**	**41**	**4**	**0**	**0**	**0**	**7469**
TOTAL AXLES		204	12824	1324	68	148	399	28	24	205	24	0	0	0	15249
ENDING HOUR	1:00	0	10	0	0	0	0	0	0	0	0	0	0	0	**10**
	2:00	0	6	0	0	0	0	0	0	0	0	0	0	0	**6**
	3:00	0	3	0	0	0	0	0	0	0	0	0	0	0	**3**
	4:00	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
	5:00	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
	6:00	0	32	1	0	0	0	0	0	0	0	0	0	0	**33**
	7:00	0	16	6	0	0	0	0	0	0	0	0	0	0	**22**
	8:00	2	50	7	0	1	0	0	0	0	0	0	0	0	**60**
	9:00	1	33	6	0	2	0	0	0	0	0	0	0	0	**42**
	10:00	1	27	9	0	2	0	0	0	0	0	0	0	0	**39**
	11:00	1	41	12	0	2	1	0	0	0	0	0	0	0	**57**
DIRECTION	12:00	1	53	16	0	7	1	0	0	0	0	0	0	0	**78**
West	13:00	2	85	16	0	3	0	0	0	0	0	0	0	0	**106**
	14:00	2	67	9	0	2	1	0	0	0	0	0	0	0	**81**
	15:00	3	74	11	0	3	0	0	0	0	0	0	0	0	**91**
	16:00	2	87	16	0	3	0	0	0	0	0	0	0	0	**108**
	17:00	4	92	8	0	1	0	0	0	0	0	0	0	0	**105**
	18:00	6	144	7	0	1	0	0	0	0	0	0	0	0	**158**
	19:00	6	130	6	0	1	0	0	0	0	0	0	0	0	**143**
	20:00	5	108	7	0	1	0	0	0	0	0	0	0	0	**121**
	21:00	1	53	3	0	1	0	0	0	0	0	0	0	0	**58**
	22:00	0	26	2	0	0	0	0	0	0	0	0	0	0	**28**
	23:00	0	20	2	0	0	0	0	0	0	0	0	0	0	**22**
	24:00	0	14	1	0	0	0	0	0	0	0	0	0	0	**15**
TOTAL VEHICLES		**37**	**1173**	**145**	**0**	**30**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1388**
TOTAL AXLES		74	2346	290	0	60	9	0	0	0	0	0	0	0	2779
GRAND TOTAL VEHICLES		**139**	**7585**	**807**	**27**	**104**	**136**	**7**	**7**	**41**	**4**	**0**	**0**	**0**	**8857**
GRAND TOTAL AXLES		278	15170	1614	68	208	408	28	24	205	24	0	0	0	18028

TRAFFIC FLOW BY DIRECTION



--- East - -West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**18**	**627**	**A.M.**	**8**	**639**
West	**18**	**158**	**P.M.**	**18**	**785**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

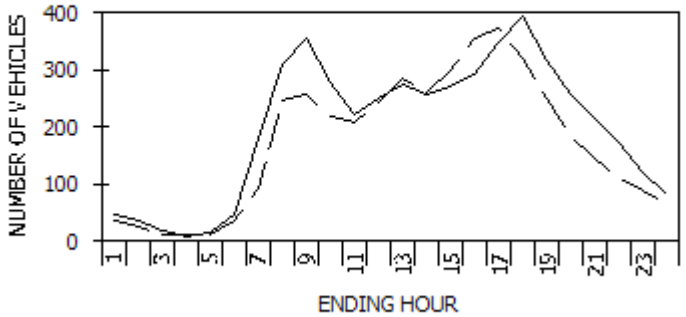
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:	CR	ROAD NAME: PORTER AVE	YEAR: 2013	STATION:	534708
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	NIAGARA ST				
TO:	RICHMOND AVE				
REF-MARKER:					
END MILEPOINT:	112	NO. OF LANES: 2			
FUNC-CLASS:	16	HPMS NO:			
STATION NO:	4708	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	4784	4138	8922
NUMBER OF AXLES	9624	8601	18224
% HEAVY VEHICLES (F4-F13)	2.19%	2.56%	2.36%
% TRUCKS AND BUSES (F3-F13)	8.93%	7.93%	8.46%
AXLE CORRECTION FACTOR	0.99	0.96	0.98

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	47	1	0	0	0	0	0	0	0	0	0	0	**48**
	2:00	1	32	2	0	0	0	0	0	0	0	0	0	0	**35**
	3:00	0	18	0	0	0	0	0	0	0	0	0	0	0	**18**
	4:00	0	9	0	0	0	0	0	0	0	0	0	0	0	**9**
	5:00	0	14	2	0	0	0	0	0	0	0	0	0	0	**16**
	6:00	1	42	4	0	0	1	0	0	0	0	0	0	0	**48**
	7:00	1	142	34	2	2	1	0	0	0	0	0	0	0	**182**
	8:00	0	281	23	1	4	1	1	0	0	0	0	0	0	**311**
	9:00	1	312	26	7	5	3	1	0	0	0	0	0	0	**355**
	10:00	1	242	27	2	4	3	1	0	0	0	0	0	0	**280**
DIRECTION	11:00	2	188	22	3	4	3	0	0	0	0	0	0	0	**222**
East	12:00	2	218	22	2	3	3	0	0	0	0	0	0	0	**250**
	13:00	3	241	21	2	4	3	1	1	0	0	0	0	0	**276**
	14:00	2	225	24	2	2	4	0	0	0	0	0	0	0	**259**
	15:00	5	237	21	3	4	3	0	0	0	0	0	0	0	**273**
	16:00	3	264	21	2	0	1	1	0	0	0	0	0	0	**292**
	17:00	3	331	10	2	2	0	0	0	0	0	0	0	0	**348**
	18:00	2	377	14	1	1	0	0	0	0	0	0	0	0	**395**
	19:00	4	300	10	2	1	0	0	0	0	0	0	0	0	**317**
	20:00	4	238	15	1	1	0	0	0	0	0	0	0	0	**259**
	21:00	3	200	10	1	0	0	0	0	0	0	0	0	0	**214**
	22:00	1	164	6	2	0	0	0	0	0	0	0	0	0	**173**
	23:00	1	115	5	0	1	0	0	0	0	0	0	0	0	**122**
	24:00	1	79	2	0	0	0	0	0	0	0	0	0	0	**82**
TOTAL VEHICLES		**41**	**4316**	**322**	**35**	**38**	**26**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**4784**
TOTAL AXLES		82	8632	644	88	76	78	20	4	0	0	0	0	0	9624
ENDING HOUR	1:00	0	36	1	0	0	0	0	0	0	0	0	0	0	**37**
	2:00	0	23	2	0	0	0	0	0	0	0	0	0	0	**25**
	3:00	0	13	0	0	0	0	0	0	0	0	0	0	0	**13**
	4:00	0	11	0	0	0	0	0	0	0	0	0	0	0	**11**
	5:00	0	10	2	0	0	0	0	0	0	0	0	0	0	**12**
	6:00	1	33	2	0	0	0	0	0	0	0	0	0	0	**36**
	7:00	2	85	5	0	1	0	0	0	0	0	0	0	0	**93**
	8:00	5	224	9	2	3	1	0	0	0	1	0	0	3	**248**
	9:00	4	236	10	1	1	1	1	0	0	0	0	0	2	**256**
	10:00	4	192	16	1	2	2	0	0	0	0	0	0	2	**219**
	11:00	7	178	17	0	1	2	0	0	0	1	0	0	3	**209**
DIRECTION	12:00	5	213	17	1	2	2	0	0	0	0	0	0	2	**242**
West	13:00	7	253	16	1	1	3	1	0	0	0	0	0	3	**285**
	14:00	6	237	12	0	2	3	0	0	0	0	0	0	2	**262**
	15:00	7	265	17	1	3	2	0	0	0	0	0	0	4	**299**
	16:00	6	306	30	1	3	3	0	0	0	1	0	0	6	**356**
	17:00	7	342	14	1	2	2	1	0	0	0	0	0	6	**375**
	18:00	8	291	14	0	0	2	1	0	0	0	0	0	4	**320**
	19:00	4	227	12	1	0	2	2	0	0	0	0	0	1	**249**
	20:00	6	168	8	0	0	0	0	0	0	0	0	0	1	**183**
	21:00	2	136	8	0	0	1	0	0	0	0	0	0	0	**147**
	22:00	4	101	4	0	0	0	0	0	0	0	0	0	0	**109**
	23:00	0	85	3	0	0	0	0	0	0	0	0	0	0	**88**
	24:00	2	58	3	0	0	0	0	0	0	0	0	0	1	**64**
TOTAL VEHICLES		**87**	**3723**	**222**	**10**	**21**	**26**	**6**	**0**	**0**	**3**	**0**	**0**	**40**	**4138**
TOTAL AXLES		174	7446	444	25	42	78	24	0	0	18	0	0	350	8601
GRAND TOTAL VEHICLES		**128**	**8039**	**544**	**45**	**59**	**52**	**11**	**1**	**0**	**3**	**0**	**0**	**40**	**8922**
GRAND TOTAL AXLES		256	16078	1088	112	118	156	44	4	0	18	0	0	350	18225

TRAFFIC FLOW BY DIRECTION



--- East - -West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**18**	**395**	**A.M.**	**9**	**611**
West	**17**	**375**	**P.M.**	**17**	**723**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

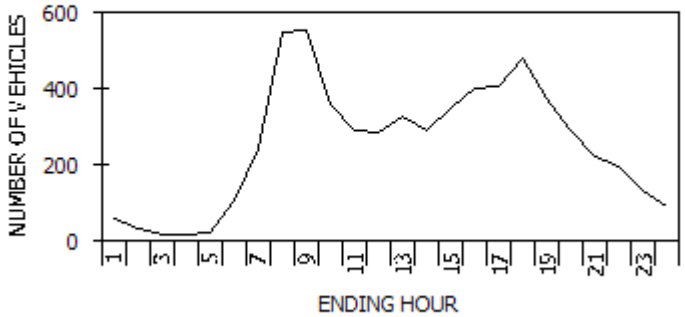
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: I-190 INT 9	YEAR: 2013	STATION:	533091
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	I-190 SB (OFF)				
TO:	PORTER AVE				
REF-MARKER:					
END MILEPOINT:	41	NO. OF LANES:	1		
FUNC-CLASS:	11	HPMS NO:			
STATION NO:	3091	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	South	TOTAL
NUMBER OF VEHICLES	**6116**	**6116**
NUMBER OF AXLES	**12642**	**12642**
% HEAVY VEHICLES (F4-F13)	**4.19%**	**4.19%**
% TRUCKS AND BUSES (F3-F13)	**12.34%**	**12.34%**
AXLE CORRECTION FACTOR	**0.97**	**0.97**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	54	3	0	0	1	0	0	2	0	0	0	0	**61**
	2:00	0	27	2	0	0	1	0	0	2	0	0	0	0	**32**
	3:00	0	16	1	0	0	0	0	0	2	0	0	0	0	**19**
	4:00	1	12	1	0	0	2	0	0	2	0	0	0	0	**18**
	5:00	1	13	3	0	0	1	0	1	3	1	0	0	1	**24**
	6:00	1	87	10	0	1	3	0	1	5	1	0	0	1	**110**
	7:00	3	181	45	1	2	4	0	0	4	2	0	0	0	**242**
	8:00	5	488	32	1	7	7	2	1	3	0	0	0	1	**547**
	9:00	4	492	40	3	5	7	0	1	3	0	0	0	0	**555**
	10:00	4	303	32	2	4	6	1	1	4	1	0	0	0	**358**
DIRECTION	11:00	3	241	32	2	3	5	1	1	4	1	0	0	0	**293**
South	12:00	3	238	28	2	3	6	1	1	4	1	0	0	0	**287**
	13:00	3	275	32	2	3	5	1	1	3	1	0	0	1	**327**
	14:00	4	240	31	2	4	6	0	0	3	1	0	0	1	**292**
	15:00	4	294	30	2	4	6	1	1	4	1	0	0	0	**347**
	16:00	4	350	34	2	4	5	1	0	3	1	0	0	0	**404**
	17:00	2	366	27	1	3	3	0	0	4	0	0	0	0	**406**
	18:00	3	435	32	1	1	4	1	1	2	0	0	0	0	**480**
	19:00	4	343	24	1	1	3	0	0	1	0	0	0	0	**377**
	20:00	2	265	18	0	1	3	0	0	1	1	0	0	0	**291**
	21:00	2	202	13	0	1	1	0	0	3	0	0	0	0	**222**
	22:00	1	182	12	1	1	1	0	0	1	0	0	0	0	**199**
	23:00	1	118	10	0	1	1	0	0	1	0	0	0	0	**132**
	24:00	0	83	7	0	0	0	0	0	2	1	0	0	0	**93**
TOTAL VEHICLES		**56**	**5305**	**499**	**23**	**49**	**81**	**9**	**10**	**66**	**13**	**0**	**0**	**5**	**6116**
TOTAL AXLES		112	10610	998	58	98	243	36	35	330	78	0	0	44	12642
GRAND TOTAL VEHICLES		**56**	**5305**	**499**	**23**	**49**	**81**	**9**	**10**	**66**	**13**	**0**	**0**	**5**	**6116**
GRAND TOTAL AXLES		112	10610	998	58	98	243	36	35	330	78	0	0	44	12642

TRAFFIC FLOW BY DIRECTION



--- South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
South	**9**	**555**	**A.M.**	**9**	**555**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

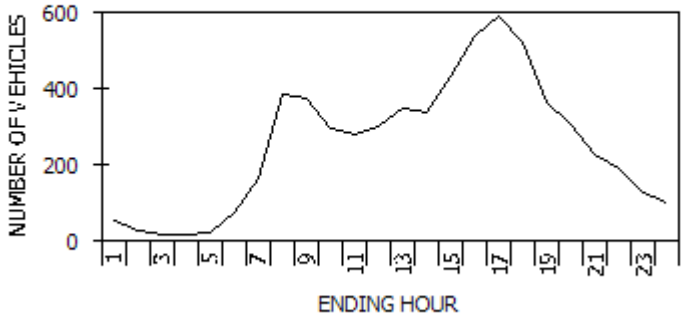
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #: ROAD NAME: PORTER -190I NB YEAR: 2013 STATION: 536386
COUNTY NAME: Erie MONTH: April
REGION CODE: 5
FROM: PORTER AVE
TO: I-190 NB (ON)
REF-MARKER:
END MILEPOINT: 32 NO. OF LANES: 1
FUNC-CLASS: 11 HPMS NO:
STATION NO: 6386 LION#:
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ
PROCESSED BY: ORG CODE: DOT INITIALS: WKR BATCH ID: DOT-WEEK 18-19

DIRECTION	North	TOTAL
NUMBER OF VEHICLES	**6126**	**6126**
NUMBER OF AXLES	**12634**	**12634**
% HEAVY VEHICLES (F4-F13)	**3.87%**	**3.87%**
% TRUCKS AND BUSES (F3-F13)	**12.28%**	**12.28%**
AXLE CORRECTION FACTOR	**0.97**	**0.97**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	49	3	0	0	1	0	0	1	0	0	0	0	**54**
	2:00	0	24	2	0	0	1	0	1	1	0	0	0	0	**29**
	3:00	0	13	1	0	0	2	0	1	2	0	0	0	0	**19**
	4:00	0	14	1	0	0	1	0	2	2	0	0	0	0	**20**
	5:00	0	16	2	0	0	1	0	1	2	0	0	0	0	**22**
	6:00	0	67	6	0	0	2	0	1	1	0	0	0	1	**78**
	7:00	1	142	16	0	1	3	0	0	2	1	0	0	0	**166**
	8:00	1	339	26	3	2	6	0	1	5	1	0	0	0	**384**
	9:00	1	327	31	2	5	5	0	1	5	0	0	0	0	**377**
	10:00	1	247	33	2	4	3	0	0	4	1	0	0	1	**296**
DIRECTION	11:00	1	227	34	2	3	6	0	1	4	0	0	0	1	**279**
North	12:00	1	253	31	2	3	5	0	0	5	1	0	0	0	**301**
	13:00	2	298	35	2	4	4	0	0	6	1	0	0	0	**352**
	14:00	1	291	29	1	5	4	0	0	5	1	0	0	0	**337**
	15:00	2	370	42	1	6	6	1	1	4	1	0	0	0	**434**
	16:00	2	463	58	1	5	5	0	1	3	1	0	0	0	**539**
	17:00	1	530	41	2	3	5	0	2	5	0	0	0	0	**589**
	18:00	2	479	35	1	3	1	0	1	2	0	0	0	0	**524**
	19:00	1	332	25	1	1	3	0	1	1	0	0	0	1	**366**
	20:00	2	277	21	1	2	1	0	1	1	1	0	0	1	**308**
	21:00	1	210	15	0	1	1	0	0	1	0	0	0	1	**230**
	22:00	1	174	12	0	0	1	0	0	1	0	0	0	1	**190**
	23:00	1	113	11	0	0	2	0	0	1	0	0	0	0	**128**
	24:00	1	96	5	0	0	2	0	0	0	0	0	0	0	**104**
TOTAL VEHICLES		**23**	**5351**	**515**	**21**	**48**	**71**	**1**	**16**	**64**	**9**	**0**	**0**	**7**	**6126**
TOTAL AXLES		46	10702	1030	52	96	213	4	56	320	54	0	0	61	12634
GRAND TOTAL VEHICLES		**23**	**5351**	**515**	**21**	**48**	**71**	**1**	**16**	**64**	**9**	**0**	**0**	**7**	**6126**
GRAND TOTAL AXLES		46	10702	1030	52	96	213	4	56	320	54	0	0	61	12634

TRAFFIC FLOW BY DIRECTION



--- North

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**17**	**589**	**A.M.**	**8**	**384**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

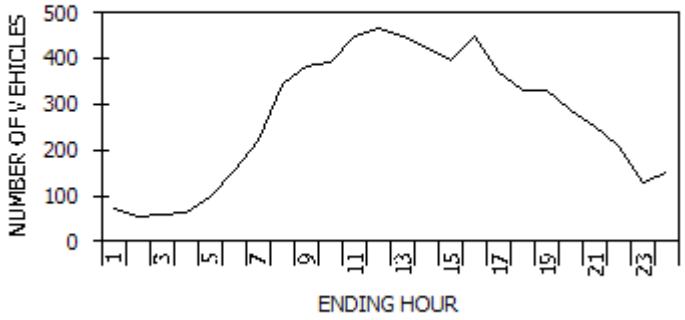
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROUTE #:	951J	ROAD NAME: PB PLAZA EXIT	YEAR: 2013	STATION:	530942
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	CITY BUFFALO JCT RTE 190I SB				
TO:	PEACE BRIDGE CUSTOMS				
REF-MARKER:					
END MILEPOINT:	0110089	NO. OF LANES:	1		
FUNC-CLASS:	16	HPMS NO:			
STATION NO:	0942	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	South	TOTAL
NUMBER OF VEHICLES	**6529**	**6529**
NUMBER OF AXLES	**17816**	**17816**
% HEAVY VEHICLES (F4-F13)	**33.07%**	**33.07%**
% TRUCKS AND BUSES (F3-F13)	**38.67%**	**38.67%**
AXLE CORRECTION FACTOR	**0.73**	**0.73**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	9	33	3	2	1	11	0	0	14	0	0	0	0	**73**
	2:00	9	19	3	2	1	13	0	0	6	0	0	0	0	**53**
	3:00	6	24	4	1	1	11	1	0	9	0	0	0	0	**57**
	4:00	4	28	2	1	1	10	2	0	13	1	0	0	0	**62**
	5:00	4	50	6	1	2	14	3	0	19	1	0	0	0	**100**
	6:00	5	77	13	2	1	23	5	0	27	2	0	0	1	**156**
	7:00	5	116	15	2	2	31	9	0	33	8	0	0	0	**221**
	8:00	10	210	20	2	3	38	7	1	46	8	0	0	0	**345**
	9:00	11	228	25	6	2	36	8	1	57	6	0	0	2	**382**
	10:00	12	254	29	5	3	33	6	1	45	4	0	0	1	**393**
DIRECTION	11:00	16	302	25	5	3	36	5	1	48	5	0	0	1	**447**
South	12:00	17	297	28	2	3	46	5	1	60	6	0	0	1	**466**
	13:00	14	282	22	4	4	44	5	1	66	6	0	0	1	**449**
	14:00	16	244	20	4	2	48	5	1	73	7	0	0	1	**421**
	15:00	16	222	21	4	2	45	3	1	75	8	0	0	1	**398**
	16:00	15	274	25	6	2	41	3	1	75	6	0	0	1	**449**
	17:00	14	191	23	7	2	40	1	1	83	6	0	0	1	**369**
	18:00	14	184	17	6	3	36	0	0	67	3	0	0	1	**331**
	19:00	17	179	20	7	3	36	1	1	61	3	0	0	1	**329**
	20:00	19	135	14	5	2	37	1	0	70	3	0	0	1	**287**
	21:00	19	107	10	6	2	33	2	0	67	3	0	0	2	**251**
	22:00	14	103	8	4	2	20	1	0	52	1	0	0	1	**206**
	23:00	9	63	6	3	3	13	0	0	32	1	0	0	1	**131**
	24:00	7	100	7	2	1	11	0	0	24	0	0	0	1	**153**
TOTAL VEHICLES		**282**	**3722**	**366**	**89**	**51**	**706**	**73**	**11**	**1122**	**88**	**0**	**0**	**19**	**6529**
TOTAL AXLES		564	7444	732	222	102	2118	292	38	5610	528	0	0	166	17816
GRAND TOTAL VEHICLES		**282**	**3722**	**366**	**89**	**51**	**706**	**73**	**11**	**1122**	**88**	**0**	**0**	**19**	**6529**
GRAND TOTAL AXLES		564	7444	732	222	102	2118	292	38	5610	528	0	0	166	17816

TRAFFIC FLOW BY DIRECTION



--- South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
South	**12**	**466**	**A.M.**	**12**	**466**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

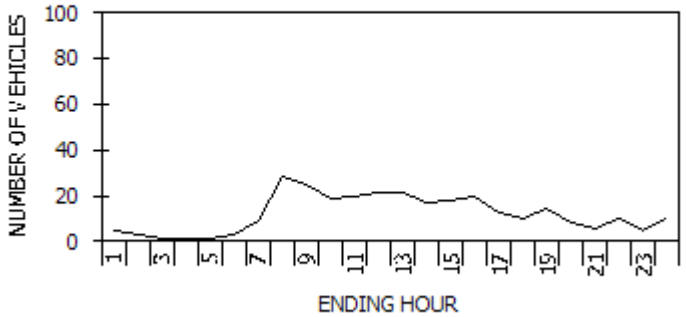
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: PLAZA-SHER TERR	YEAR: 2013	STATION:	533089
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	PEACE BRIDGE PLAZA				
TO:	SHERIDAN TERRACE				
REF-MARKER:					
END MILEPOINT:		NO. OF LANES:	1		
FUNC-CLASS:	19	HPMS NO:			
STATION NO:	3089	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	TOTAL
NUMBER OF VEHICLES	288	288
NUMBER OF AXLES	577	577
% HEAVY VEHICLES (F4-F13)	0.69%	0.69%
% TRUCKS AND BUSES (F3-F13)	15.28%	15.28%
AXLE CORRECTION FACTOR	1.00	1.00

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	4	1	0	0	0	0	0	0	0	0	0	0	**5**
	2:00	0	3	0	0	0	0	0	0	0	0	0	0	0	**3**
	3:00	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
	4:00	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
	5:00	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
	6:00	0	3	0	0	0	0	0	0	0	0	0	0	0	**3**
	7:00	0	7	2	0	0	0	0	0	0	0	0	0	0	**9**
	8:00	0	23	5	0	0	0	0	0	0	0	0	0	0	**28**
	9:00	0	21	4	0	0	0	0	0	0	0	0	0	0	**25**
	10:00	0	14	4	0	1	0	0	0	0	0	0	0	0	**19**
DIRECTION	11:00	0	16	4	0	0	0	0	0	0	0	0	0	0	**20**
North	12:00	1	16	3	0	0	1	0	0	0	0	0	0	0	**21**
	13:00	0	18	3	0	0	0	0	0	0	0	0	0	0	**21**
	14:00	0	13	4	0	0	0	0	0	0	0	0	0	0	**17**
	15:00	0	14	4	0	0	0	0	0	0	0	0	0	0	**18**
	16:00	0	18	2	0	0	0	0	0	0	0	0	0	0	**20**
	17:00	0	12	1	0	0	0	0	0	0	0	0	0	0	**13**
	18:00	0	9	1	0	0	0	0	0	0	0	0	0	0	**10**
	19:00	0	12	2	0	0	0	0	0	0	0	0	0	0	**14**
	20:00	0	7	1	0	0	0	0	0	0	0	0	0	0	**8**
	21:00	0	5	1	0	0	0	0	0	0	0	0	0	0	**6**
	22:00	0	10	0	0	0	0	0	0	0	0	0	0	0	**10**
	23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	**5**
	24:00	0	10	0	0	0	0	0	0	0	0	0	0	0	**10**
TOTAL VEHICLES		**1**	**243**	**42**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**288**
TOTAL AXLES		2	486	84	0	2	3	0	0	0	0	0	0	0	577
GRAND TOTAL VEHICLES		**1**	**243**	**42**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**288**
GRAND TOTAL AXLES		2	486	84	0	2	3	0	0	0	0	0	0	0	577

TRAFFIC FLOW BY DIRECTION



--- North

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**8**	**28**	**A.M.**	**8**	**28**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

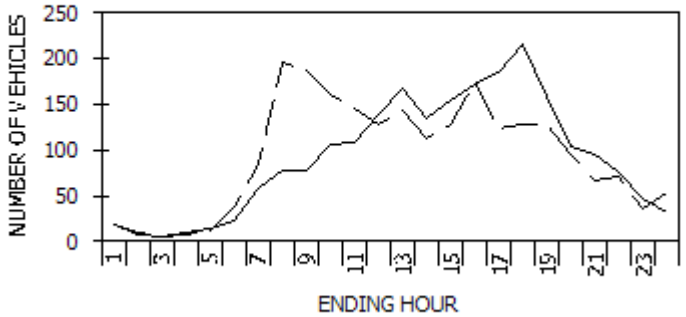
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:	A730	ROAD NAME: BAIRD DRIVE	YEAR: 2013	STATION:	539380
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	PORTER AVE				
TO:	PEACE BRIDGE PLAZA				
REF-MARKER:					
END MILEPOINT:	0110030	NO. OF LANES: 2			
FUNC-CLASS:	19	HPMS NO:			
STATION NO:	9380	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	2177	2253	4430
NUMBER OF AXLES	4760	4847	9607
% HEAVY VEHICLES (F4-F13)	7.49%	8.39%	7.95%
% TRUCKS AND BUSES (F3-F13)	17.96%	21.30%	19.66%
AXLE CORRECTION FACTOR	0.91	0.93	0.92

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	14	1	0	0	0	0	0	2	1	0	0	0	**18**
	2:00	0	4	1	0	0	0	0	0	2	0	0	0	0	**7**
	3:00	0	3	1	0	0	0	0	0	2	0	0	0	0	**6**
	4:00	0	3	1	0	0	1	0	0	3	1	0	0	0	**9**
	5:00	0	5	1	0	0	1	0	1	4	1	0	0	0	**13**
	6:00	0	10	2	0	0	3	0	1	5	2	0	0	0	**23**
	7:00	0	40	8	0	0	2	0	0	6	2	0	0	0	**58**
	8:00	1	60	7	1	0	1	0	0	6	1	0	0	0	**77**
	9:00	1	58	10	2	1	1	0	0	4	0	0	0	1	**78**
	10:00	0	80	14	1	2	2	0	0	6	1	0	0	0	**106**
DIRECTION	11:00	1	84	14	1	2	1	0	0	4	1	0	0	1	**109**
North	12:00	1	111	16	1	1	1	0	0	5	2	0	0	0	**138**
	13:00	0	139	16	1	2	1	0	0	4	2	0	0	2	**167**
	14:00	1	108	16	1	1	2	0	0	5	1	0	0	0	**135**
	15:00	1	129	16	0	1	0	0	0	6	1	0	0	0	**154**
	16:00	1	143	17	1	1	1	0	0	6	1	0	0	0	**171**
	17:00	1	157	19	0	2	1	0	0	4	0	0	0	0	**184**
	18:00	0	184	23	0	1	2	0	0	4	0	0	0	1	**215**
	19:00	1	139	13	1	0	1	0	0	3	0	0	0	0	**158**
	20:00	1	90	8	0	0	2	0	0	2	0	0	0	0	**103**
	21:00	0	82	10	0	0	0	0	1	2	0	0	0	0	**95**
	22:00	0	66	6	0	0	1	0	0	2	0	0	0	0	**75**
	23:00	0	42	4	0	0	0	0	0	1	0	0	0	0	**47**
	24:00	0	25	4	0	0	0	0	0	2	0	0	0	0	**31**
TOTAL VEHICLES		**10**	**1776**	**228**	**10**	**14**	**24**	**0**	**3**	**90**	**17**	**0**	**0**	**5**	**2177**
TOTAL AXLES		20	3552	456	25	28	72	0	10	450	102	0	0	44	4760
ENDING HOUR	1:00	0	16	1	0	0	1	0	0	1	0	0	0	0	**19**
	2:00	0	4	1	0	0	1	0	1	2	0	0	0	0	**9**
	3:00	0	2	0	0	0	1	0	1	2	0	0	0	0	**6**
	4:00	0	3	0	0	0	1	0	2	2	0	0	0	0	**8**
	5:00	0	5	1	0	0	2	0	1	3	0	0	0	0	**12**
	6:00	0	29	4	0	0	2	0	1	1	0	0	0	1	**38**
	7:00	1	64	12	0	1	3	0	1	2	1	0	0	0	**85**
	8:00	0	159	22	1	3	4	0	1	6	1	0	0	0	**197**
	9:00	1	144	27	2	3	3	0	1	6	0	0	0	0	**187**
	10:00	0	121	23	1	5	2	0	1	4	1	0	0	2	**160**
	11:00	0	104	26	1	4	4	1	1	4	0	0	0	1	**146**
DIRECTION	12:00	0	94	22	0	4	4	0	1	4	0	0	0	0	**129**
South	13:00	2	112	20	0	2	2	0	0	5	0	0	0	0	**143**
	14:00	0	85	18	0	3	2	0	0	4	1	0	0	0	**113**
	15:00	1	97	19	1	2	4	0	0	4	0	0	0	0	**128**
	16:00	1	141	21	1	4	4	0	0	2	1	0	0	0	**175**
	17:00	1	99	14	0	1	4	0	0	3	0	0	0	1	**123**
	18:00	0	108	14	0	2	1	0	0	2	0	0	0	0	**127**
	19:00	0	109	12	1	2	2	0	0	1	0	0	0	1	**128**
	20:00	0	76	14	1	1	0	0	1	1	0	0	0	1	**95**
	21:00	0	58	7	0	0	0	0	0	1	0	0	0	1	**67**
	22:00	1	61	6	0	0	1	0	0	1	0	0	0	0	**70**
	23:00	0	26	4	0	1	3	0	0	1	0	0	0	0	**35**
	24:00	0	48	3	0	0	1	0	0	1	0	0	0	0	**53**
TOTAL VEHICLES		**8**	**1765**	**291**	**9**	**38**	**52**	**1**	**13**	**63**	**5**	**0**	**0**	**8**	**2253**
TOTAL AXLES		16	3530	582	22	76	156	4	46	315	30	0	0	70	4847
GRAND TOTAL VEHICLES		**18**	**3541**	**519**	**19**	**52**	**76**	**1**	**16**	**153**	**22**	**0**	**0**	**13**	**4430**
GRAND TOTAL AXLES		36	7082	1038	48	104	228	4	56	765	132	0	0	114	9607

TRAFFIC FLOW BY DIRECTION



--- North - -South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**18**	**215**	**A.M.**	**8**	**274**
South	**8**	**197**	**P.M.**	**16**	**346**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

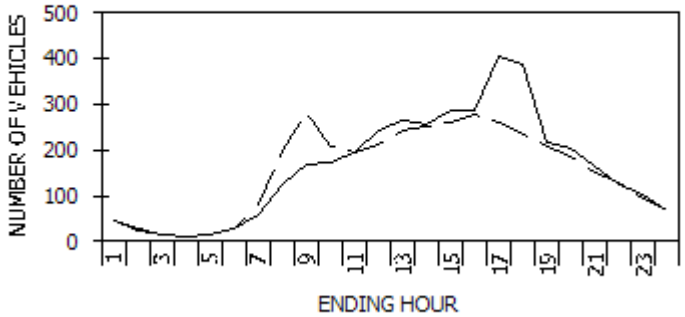
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROUTE #:	NY 266	ROAD NAME: NIAGARA ST	YEAR: 2013	STATION:	530211
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	PORTER AVE				
TO:	BUSTI AVE				
REF-MARKER:					
END MILEPOINT:	0110140	NO. OF LANES: 2			
FUNC-CLASS:	14	HPMS NO:			
STATION NO:	0211	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	3862	3689	7551
NUMBER OF AXLES	7799	7466	15264
% HEAVY VEHICLES (F4-F13)	4.87%	5.48%	5.16%
% TRUCKS AND BUSES (F3-F13)	14.42%	14.94%	14.67%
AXLE CORRECTION FACTOR	0.99	0.99	0.99

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	42	2	1	0	0	0	0	0	0	0	0	0	**45**
	2:00	0	20	2	0	0	0	0	0	0	0	0	0	0	**22**
	3:00	0	12	2	0	0	0	0	0	0	0	0	0	0	**14**
	4:00	0	12	0	0	0	0	0	0	0	0	0	0	0	**12**
	5:00	0	11	2	0	0	0	0	0	0	0	0	0	0	**13**
	6:00	0	22	4	3	1	0	0	0	0	0	0	0	0	**30**
	7:00	0	45	9	5	1	0	0	0	0	0	0	0	0	**60**
	8:00	0	93	12	8	10	0	0	0	0	0	0	0	0	**123**
	9:00	0	133	19	11	6	0	0	0	0	0	0	0	0	**169**
	10:00	1	136	23	5	5	1	0	0	1	0	0	0	0	**172**
DIRECTION	11:00	1	157	27	6	4	0	0	1	0	0	0	0	0	**196**
North	12:00	2	198	27	7	4	1	1	0	1	0	0	0	0	**241**
	13:00	1	221	29	6	7	1	0	0	0	0	0	0	0	**265**
	14:00	3	216	30	6	3	0	0	0	0	0	0	0	0	**258**
	15:00	3	232	28	13	7	1	0	1	0	0	0	0	0	**285**
	16:00	2	240	30	10	6	0	0	0	0	0	0	0	0	**288**
	17:00	3	354	36	9	4	0	0	1	0	0	0	0	0	**407**
	18:00	4	341	33	6	2	1	0	1	0	0	0	0	0	**388**
	19:00	4	191	13	5	2	0	0	0	0	0	0	0	0	**215**
	20:00	2	186	13	3	0	0	0	0	0	0	0	0	0	**204**
	21:00	2	150	10	2	0	0	0	0	0	0	0	0	0	**164**
	22:00	2	111	8	2	1	0	0	0	0	0	0	0	0	**124**
	23:00	2	91	5	2	1	0	0	0	0	0	0	0	0	**101**
	24:00	1	58	5	2	0	0	0	0	0	0	0	0	0	**66**
TOTAL VEHICLES		**33**	**3272**	**369**	**112**	**64**	**5**	**1**	**4**	**2**	**0**	**0**	**0**	**0**	**3862**
TOTAL AXLES		66	6544	738	280	128	15	4	14	10	0	0	0	0	7799
ENDING HOUR	1:00	1	40	2	1	0	0	0	0	0	0	0	0	0	**44**
	2:00	0	27	1	2	0	0	0	0	0	0	0	0	0	**30**
	3:00	0	15	1	0	0	0	0	0	0	0	0	0	0	**16**
	4:00	0	10	1	0	0	0	0	0	0	0	0	0	0	**11**
	5:00	0	11	2	0	0	0	0	0	0	0	0	0	0	**13**
	6:00	0	21	4	3	1	1	0	0	0	0	0	0	0	**30**
	7:00	0	63	10	7	1	0	0	0	0	0	0	0	0	**81**
	8:00	1	152	18	20	8	1	0	0	0	0	0	0	0	**200**
	9:00	2	223	34	12	7	3	0	0	0	0	0	0	0	**281**
	10:00	2	172	22	7	5	2	0	0	0	0	0	0	0	**210**
	11:00	1	158	23	6	3	1	0	1	0	0	0	0	0	**193**
DIRECTION	12:00	1	176	24	6	5	2	0	0	0	0	0	0	0	**214**
South	13:00	2	202	27	6	4	1	0	0	0	0	0	0	0	**242**
	14:00	1	210	29	6	4	2	1	0	0	0	0	0	0	**253**
	15:00	3	216	28	11	2	1	0	0	0	0	0	0	0	**261**
	16:00	2	228	30	11	5	2	1	0	0	0	0	0	0	**279**
	17:00	2	227	19	8	3	0	0	0	0	0	0	0	0	**259**
	18:00	2	207	17	5	1	1	0	0	0	0	0	0	0	**233**
	19:00	2	183	17	5	1	1	0	0	0	0	0	0	0	**209**
	20:00	2	167	14	3	1	1	0	0	0	0	0	0	0	**188**
	21:00	2	139	10	2	0	0	0	0	0	0	0	0	0	**153**
	22:00	1	118	5	2	1	1	0	0	0	0	0	0	0	**128**
	23:00	1	83	7	1	1	0	0	0	0	0	0	0	0	**93**
	24:00	0	62	4	1	1	0	0	0	0	0	0	0	0	**68**
TOTAL VEHICLES		**28**	**3110**	**349**	**125**	**54**	**20**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3689**
TOTAL AXLES		56	6220	698	312	108	60	8	4	0	0	0	0	0	7466
GRAND TOTAL VEHICLES		**61**	**6382**	**718**	**237**	**118**	**25**	**3**	**5**	**2**	**0**	**0**	**0**	**0**	**7551**
GRAND TOTAL AXLES		122	12764	1436	592	236	75	12	18	10	0	0	0	0	15265

TRAFFIC FLOW BY DIRECTION



--- North - -South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**17**	**407**	**A.M.**	**12**	**455**
South	**9**	**281**	**P.M.**	**17**	**666**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

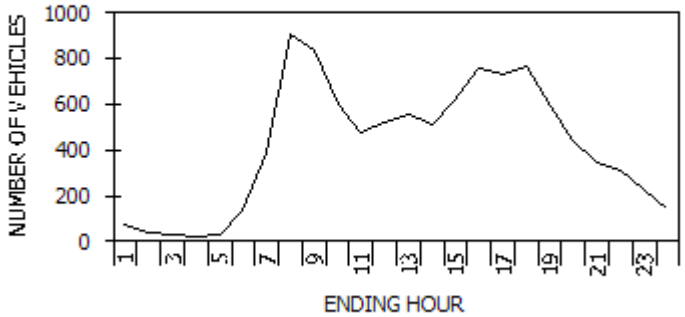
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: Exit N11 (NY198	YEAR: 2013	STATION:	536055
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	I-190 NB (OFF)				
TO:	NY 198 EB				
REF-MARKER:					
END MILEPOINT:	34	NO. OF LANES:	1		
FUNC-CLASS:	11	HPMS NO:			
STATION NO:	6055	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	East	TOTAL
NUMBER OF VEHICLES	**10066**	**10066**
NUMBER OF AXLES	**20425**	**20425**
% HEAVY VEHICLES (F4-F13)	**2.84%**	**2.84%**
% TRUCKS AND BUSES (F3-F13)	**11.74%**	**11.74%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	71	4	0	0	0	0	0	1	0	0	0	0	**77**
	2:00	0	39	2	0	0	0	0	0	0	0	0	0	0	**41**
	3:00	0	26	3	0	0	0	0	0	2	0	0	0	0	**31**
	4:00	0	20	2	0	1	0	0	1	1	0	0	0	0	**25**
	5:00	0	21	3	0	0	1	0	0	1	0	0	0	0	**26**
	6:00	0	105	21	1	1	1	0	1	1	0	0	0	0	**131**
	7:00	2	299	77	1	5	2	0	3	3	0	0	0	0	**392**
	8:00	4	779	95	4	9	7	0	2	3	0	0	0	0	**903**
	9:00	2	735	74	4	11	5	0	2	4	1	0	0	0	**838**
	10:00	1	500	61	6	20	5	0	2	6	1	0	0	0	**602**
DIRECTION	11:00	1	400	57	3	8	5	0	2	5	0	0	0	0	**481**
East	12:00	2	437	58	3	8	7	0	2	5	0	0	0	0	**522**
	13:00	2	477	56	3	7	5	0	1	3	1	0	0	0	**555**
	14:00	2	435	50	2	7	6	0	2	4	0	0	0	0	**508**
	15:00	3	534	61	4	9	4	0	2	4	0	0	0	0	**621**
	16:00	3	668	67	3	7	4	0	1	3	0	0	0	0	**756**
	17:00	2	665	51	3	4	2	0	1	2	0	0	0	0	**730**
	18:00	2	715	43	2	3	0	0	3	1	0	0	0	0	**769**
	19:00	3	551	33	0	3	0	0	1	1	0	0	0	0	**592**
	20:00	3	408	24	0	2	0	0	1	1	0	0	0	0	**439**
	21:00	2	323	17	0	1	0	0	1	1	0	0	0	0	**345**
	22:00	2	293	17	0	0	0	0	0	1	0	0	0	0	**313**
	23:00	1	206	12	0	1	0	0	0	1	0	0	0	0	**221**
	24:00	0	139	8	0	0	0	0	0	1	0	0	0	0	**148**
TOTAL VEHICLES		**38**	**8846**	**896**	**39**	**107**	**54**	**0**	**28**	**55**	**3**	**0**	**0**	**0**	**10066**
TOTAL AXLES		76	17692	1792	98	214	162	0	98	275	18	0	0	0	20425
GRAND TOTAL VEHICLES		**38**	**8846**	**896**	**39**	**107**	**54**	**0**	**28**	**55**	**3**	**0**	**0**	**0**	**10066**
GRAND TOTAL AXLES		76	17692	1792	98	214	162	0	98	275	18	0	0	0	20425

TRAFFIC FLOW BY DIRECTION



--- East

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**8**	**903**	**A.M.**	**8**	**903**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

New York State Department of Transportation
Classification Count Average Weekday Data Report

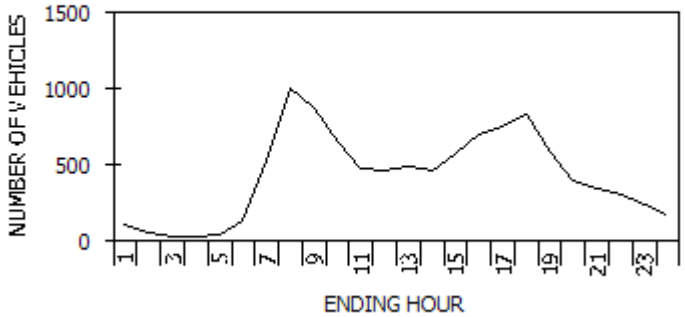
ROAD #:
ROAD NAME: Exit N11 (NY198
YEAR: 2013
MONTH: April
STATION: 536016

COUNTY NAME: Erie
REGION CODE: 5
FROM: I-190 SB (OFF)
TO: NY 198 EB
REF-MARKER:
END MILEPOINT: 34
NO. OF LANES: 1
FUNC-CLASS: 11
HPMS NO:
STATION NO: 6016
LION#:
COUNT TAKEN BY: ORG CODE: R05 INITIALS: RPJ
PROCESSED BY: ORG CODE: DOT INITIALS: WKR
BATCH ID: DOT-WEEK 18-19

DIRECTION	East	TOTAL
NUMBER OF VEHICLES	**10258**	**10258**
NUMBER OF AXLES	**20789**	**20789**
% HEAVY VEHICLES (F4-F13)	**3.87%**	**3.87%**
% TRUCKS AND BUSES (F3-F13)	**14.48%**	**14.48%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	97	12	1	0	0	0	0	0	0	0	0	0	**111**
	2:00	0	52	3	0	0	0	0	0	0	0	0	0	0	**55**
	3:00	0	32	4	0	1	0	0	0	0	0	0	0	0	**37**
	4:00	0	32	4	0	0	0	0	0	1	0	0	0	0	**37**
	5:00	0	38	5	0	0	0	0	0	0	0	0	0	0	**43**
	6:00	1	106	21	1	2	0	0	0	0	0	0	0	0	**131**
	7:00	4	418	91	2	13	4	0	1	1	1	0	0	0	**535**
	8:00	4	864	90	21	14	7	1	2	3	0	0	0	0	**1006**
	9:00	2	744	92	7	16	5	1	3	4	0	0	0	0	**874**
	10:00	1	530	79	7	15	5	1	5	4	0	0	0	0	**647**
DIRECTION	11:00	1	390	56	5	12	4	1	3	4	0	0	0	0	**476**
East	12:00	1	372	57	6	13	5	0	3	4	0	0	0	0	**461**
	13:00	2	397	61	7	10	6	1	2	2	0	0	0	0	**488**
	14:00	2	368	62	8	12	4	1	2	3	0	0	0	0	**462**
	15:00	3	471	70	6	15	3	1	2	2	0	0	0	0	**573**
	16:00	4	572	89	8	16	4	1	1	2	0	0	0	0	**697**
	17:00	4	645	70	8	17	1	1	1	2	0	0	0	0	**749**
	18:00	5	745	61	5	9	1	0	1	2	0	0	0	0	**829**
	19:00	3	532	45	4	4	0	0	0	1	0	0	0	0	**589**
	20:00	3	356	39	1	2	0	0	0	0	0	0	0	0	**401**
	21:00	2	312	25	1	2	0	0	0	1	0	0	0	0	**343**
	22:00	1	280	22	0	1	0	0	0	1	0	0	0	0	**305**
	23:00	3	215	16	0	1	0	0	0	1	0	0	0	0	**236**
	24:00	1	157	14	0	1	0	0	0	0	0	0	0	0	**173**
TOTAL VEHICLES		**48**	**8725**	**1088**	**98**	**176**	**49**	**9**	**26**	**38**	**1**	**0**	**0**	**0**	**10258**
TOTAL AXLES		96	17450	2176	245	352	147	36	91	190	6	0	0	0	20789
GRAND TOTAL VEHICLES		**48**	**8725**	**1088**	**98**	**176**	**49**	**9**	**26**	**38**	**1**	**0**	**0**	**0**	**10258**
GRAND TOTAL AXLES		96	17450	2176	245	352	147	36	91	190	6	0	0	0	20789

TRAFFIC FLOW BY DIRECTION



--- East

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**8**	**1006**	**A.M.**	**8**	**1006**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

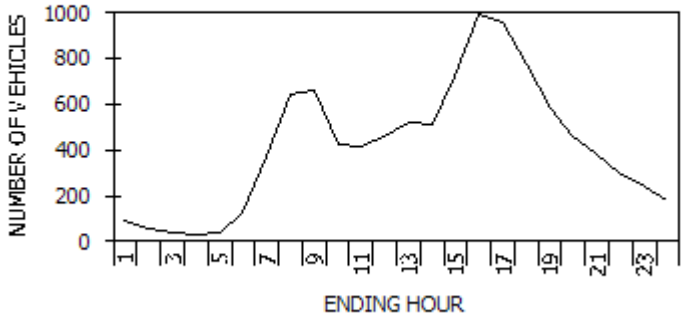
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: Exit N11 (NY198	YEAR: 2013	STATION:	536014
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	NY 198 WB				
TO:	I-190 NB (ON)				
REF-MARKER:					
END MILEPOINT:	27	NO. OF LANES:	1		
FUNC-CLASS:	11	HPMS NO:			
STATION NO:	6014	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	West	TOTAL
NUMBER OF VEHICLES	**9971**	**9971**
NUMBER OF AXLES	**20174**	**20174**
% HEAVY VEHICLES (F4-F13)	**2.80%**	**2.80%**
% TRUCKS AND BUSES (F3-F13)	**12.63%**	**12.63%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	85	8	0	0	0	0	0	0	0	0	0	0	**93**
	2:00	1	53	3	0	0	0	0	0	0	0	0	0	0	**57**
	3:00	0	33	5	0	0	0	0	0	0	0	0	0	0	**38**
	4:00	0	25	4	0	0	0	0	0	1	0	0	0	0	**30**
	5:00	0	33	5	0	0	1	0	0	0	0	0	0	0	**39**
	6:00	2	99	20	2	1	0	0	0	0	0	0	0	0	**124**
	7:00	4	301	50	6	5	1	0	0	1	0	0	0	0	**368**
	8:00	2	565	49	11	10	2	1	2	1	0	0	0	0	**643**
	9:00	2	583	53	5	7	2	1	1	4	0	0	0	0	**658**
	10:00	2	354	52	5	7	3	0	1	3	0	0	0	0	**427**
DIRECTION	11:00	2	344	51	4	8	3	1	1	3	0	0	0	0	**417**
West	12:00	1	380	55	4	7	2	1	2	4	0	0	0	0	**456**
	13:00	2	442	52	6	8	4	1	1	3	0	0	0	0	**519**
	14:00	2	431	53	8	7	4	1	1	3	0	0	0	0	**510**
	15:00	5	608	83	15	6	4	1	2	3	0	0	0	0	**727**
	16:00	6	828	128	13	10	5	1	3	3	0	0	0	0	**997**
	17:00	3	846	97	4	6	3	0	2	2	0	0	0	0	**963**
	18:00	3	700	61	2	4	1	0	2	2	0	0	0	0	**775**
	19:00	4	527	46	1	2	0	0	1	1	0	0	0	0	**582**
	20:00	4	425	28	1	1	0	0	0	1	0	0	0	0	**460**
	21:00	3	351	26	0	1	0	0	0	1	0	0	0	0	**382**
	22:00	3	268	19	0	0	0	0	0	0	0	0	0	0	**290**
	23:00	2	213	18	0	2	1	0	0	0	0	0	0	0	**236**
	24:00	1	164	14	0	1	0	0	0	0	0	0	0	0	**180**
TOTAL VEHICLES		**54**	**8658**	**980**	**87**	**93**	**36**	**8**	**19**	**36**	**0**	**0**	**0**	**0**	**9971**
TOTAL AXLES		108	17316	1960	218	186	108	32	66	180	0	0	0	0	20174
GRAND TOTAL VEHICLES		**54**	**8658**	**980**	**87**	**93**	**36**	**8**	**19**	**36**	**0**	**0**	**0**	**0**	**9971**
GRAND TOTAL AXLES		108	17316	1960	218	186	108	32	66	180	0	0	0	0	20174

TRAFFIC FLOW BY DIRECTION



--- West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
West	**16**	**997**	**A.M.**	**9**	**658**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

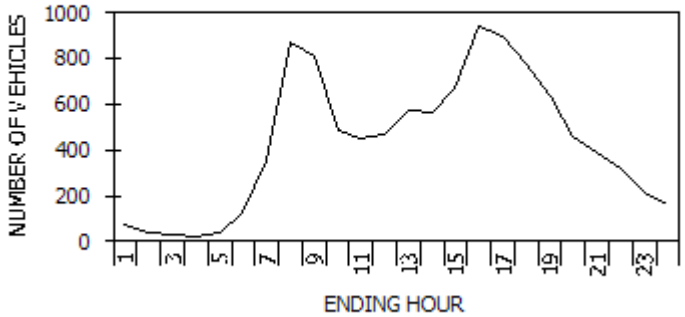
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: Exit N11 (NY198	YEAR: 2013	STATION:	536015
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	NY 198 WB				
TO:	I-190 SB (ON)				
REF-MARKER:					
END MILEPOINT:	42	NO. OF LANES:	1		
FUNC-CLASS:	11	HPMS NO:			
STATION NO:	6015	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	West	TOTAL
NUMBER OF VEHICLES	**10375**	**10375**
NUMBER OF AXLES	**21074**	**21074**
% HEAVY VEHICLES (F4-F13)	**2.89%**	**2.89%**
% TRUCKS AND BUSES (F3-F13)	**12.54%**	**12.54%**
AXLE CORRECTION FACTOR	**0.98**	**0.98**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	67	5	0	1	0	0	0	1	0	0	0	0	**74**
	2:00	0	32	3	1	1	0	0	0	0	0	0	0	0	**37**
	3:00	1	26	2	0	0	0	0	0	0	0	0	0	0	**29**
	4:00	0	20	2	0	0	0	0	0	1	1	0	0	0	**24**
	5:00	0	26	6	0	1	0	0	1	1	0	0	0	0	**35**
	6:00	1	103	14	0	1	0	0	1	2	0	0	0	0	**122**
	7:00	2	306	37	2	2	1	0	0	2	0	0	0	0	**352**
	8:00	3	784	66	5	5	1	1	2	5	0	0	0	0	**872**
	9:00	2	725	58	5	8	4	3	2	4	0	0	0	0	**811**
	10:00	1	412	51	4	9	4	1	1	6	0	0	0	0	**489**
DIRECTION	11:00	1	370	56	4	8	2	3	1	5	0	0	0	0	**450**
West	12:00	2	385	56	4	8	2	3	1	8	0	0	0	0	**469**
	13:00	1	487	60	3	7	2	4	0	6	0	0	0	0	**570**
	14:00	2	480	61	6	8	2	2	2	4	0	0	0	0	**567**
	15:00	2	558	87	6	11	2	3	2	3	0	0	0	0	**674**
	16:00	3	793	122	5	10	1	2	3	4	0	0	0	0	**943**
	17:00	5	783	89	3	10	2	1	3	3	0	0	0	0	**899**
	18:00	2	692	69	1	6	2	0	2	2	0	0	0	0	**776**
	19:00	4	575	49	1	6	1	0	2	1	0	0	0	0	**639**
	20:00	3	421	33	1	4	1	0	0	1	0	0	0	0	**464**
	21:00	4	356	29	0	2	0	0	0	1	0	0	0	0	**392**
	22:00	2	290	21	1	2	0	0	0	1	0	0	0	0	**317**
	23:00	2	197	12	0	1	0	0	0	0	0	0	0	0	**212**
	24:00	1	142	13	0	1	0	0	0	1	0	0	0	0	**158**
TOTAL VEHICLES		**44**	**9030**	**1001**	**52**	**112**	**27**	**23**	**23**	**62**	**1**	**0**	**0**	**0**	**10375**
TOTAL AXLES		88	18060	2002	130	224	81	92	80	310	6	0	0	0	21074
GRAND TOTAL VEHICLES		**44**	**9030**	**1001**	**52**	**112**	**27**	**23**	**23**	**62**	**1**	**0**	**0**	**0**	**10375**
GRAND TOTAL AXLES		88	18060	2002	130	224	81	92	80	310	6	0	0	0	21074

TRAFFIC FLOW BY DIRECTION



--- West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
West	**16**	**943**	**A.M.**	**8**	**872**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

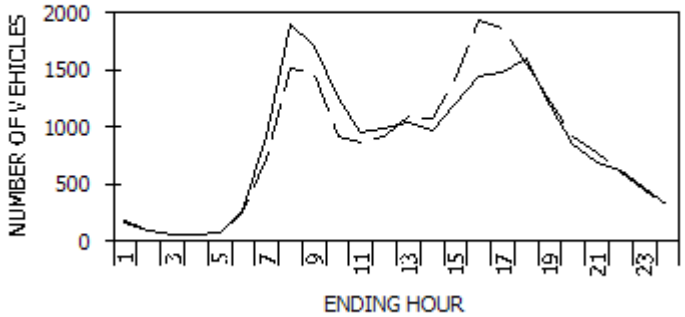
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROUTE #:	NY 198	ROAD NAME: SQUAJAQUADA EXP	YEAR: 2013	STATION:	530001
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	RT 190I NIAGARA EXPY				
TO:	GRANT ST				
REF-MARKER:					
END MILEPOINT:	0110075	NO. OF LANES: 4			
FUNC-CLASS:	12	HPMS NO: 30057680			
STATION NO:	0001	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	20343	20324	40667
NUMBER OF AXLES	41273	41213	82487
% HEAVY VEHICLES (F4-F13)	3.41%	2.86%	3.13%
% TRUCKS AND BUSES (F3-F13)	13.19%	12.58%	12.89%
AXLE CORRECTION FACTOR	0.99	0.99	0.99

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	168	17	1	0	0	0	0	1	0	0	0	0	**188**
	2:00	0	91	6	0	0	0	0	0	1	0	0	0	0	**98**
	3:00	0	58	7	0	1	0	0	0	2	0	0	0	0	**68**
	4:00	0	52	6	0	1	0	0	1	2	0	0	0	0	**62**
	5:00	0	60	8	0	0	1	0	0	1	0	0	0	0	**70**
	6:00	1	211	43	2	2	1	0	1	1	0	0	0	0	**262**
	7:00	6	717	168	3	18	6	0	4	4	1	0	0	0	**927**
	8:00	7	1643	185	25	23	14	1	4	7	1	0	0	0	**1910**
	9:00	4	1479	166	11	26	9	1	4	8	1	0	0	0	**1709**
	10:00	2	1030	141	14	35	10	1	7	10	1	0	0	0	**1251**
DIRECTION	11:00	2	790	113	8	20	9	1	5	9	1	0	0	0	**958**
East	12:00	3	809	115	9	21	12	0	5	8	0	0	0	0	**982**
	13:00	4	874	118	10	18	12	1	3	5	1	0	0	0	**1046**
	14:00	4	803	112	11	19	10	2	4	7	0	0	0	0	**972**
	15:00	5	1006	131	10	24	7	1	4	6	1	0	0	0	**1195**
	16:00	7	1240	156	11	23	8	1	2	5	1	0	0	0	**1454**
	17:00	6	1310	121	11	21	3	1	2	4	0	0	0	0	**1479**
	18:00	8	1460	104	7	12	1	0	3	3	0	0	0	0	**1598**
	19:00	6	1083	79	5	7	0	0	1	2	0	0	0	0	**1183**
	20:00	6	764	63	2	5	1	0	1	1	0	0	0	0	**843**
	21:00	4	636	43	1	3	0	0	1	2	0	0	0	0	**690**
	22:00	3	573	39	1	1	0	0	0	2	0	0	0	0	**619**
	23:00	4	421	28	0	2	0	0	0	2	0	0	0	0	**457**
	24:00	2	296	22	0	1	0	0	0	1	0	0	0	0	**322**
TOTAL VEHICLES		**85**	**17574**	**1991**	**142**	**283**	**104**	**10**	**52**	**94**	**8**	**0**	**0**	**0**	**20343**
TOTAL AXLES		170	35148	3982	355	566	312	40	182	470	48	0	0	0	41273
ENDING HOUR	1:00	1	142	12	0	1	0	0	0	1	0	0	0	0	**157**
	2:00	1	81	6	1	1	0	0	0	1	0	0	0	0	**91**
	3:00	1	57	6	0	0	1	0	0	0	0	0	0	0	**65**
	4:00	1	45	6	0	0	0	0	0	2	1	0	0	0	**55**
	5:00	0	59	11	0	1	1	0	1	2	0	0	0	0	**75**
	6:00	3	202	34	2	2	1	0	1	2	0	0	0	0	**247**
	7:00	6	607	87	8	6	2	0	0	3	0	0	0	0	**719**
	8:00	5	1349	115	16	15	3	2	4	6	0	0	0	0	**1515**
	9:00	4	1308	110	10	15	5	4	3	8	0	0	0	0	**1467**
	10:00	3	766	103	8	16	7	2	2	9	1	0	0	0	**917**
	11:00	3	713	106	8	16	5	4	2	8	0	0	0	0	**865**
DIRECTION	12:00	3	765	111	8	14	4	4	3	12	0	0	0	0	**924**
West	13:00	3	928	113	9	15	6	4	1	9	0	0	0	0	**1088**
	14:00	4	911	114	13	16	6	3	3	7	0	0	0	0	**1077**
	15:00	7	1167	170	21	18	6	4	4	6	0	0	0	0	**1403**
	16:00	9	1621	250	19	19	6	3	6	7	0	0	0	0	**1940**
	17:00	8	1630	186	6	17	4	1	6	4	0	0	0	0	**1862**
	18:00	6	1392	130	3	10	3	0	4	4	0	0	0	0	**1552**
	19:00	8	1102	94	2	8	1	0	3	2	0	0	0	0	**1220**
	20:00	7	846	60	2	5	1	0	0	2	0	0	0	0	**923**
	21:00	7	707	56	0	3	0	0	1	1	0	0	0	0	**775**
	22:00	5	558	40	1	2	1	0	0	1	0	0	0	0	**608**
	23:00	4	410	30	0	3	1	0	0	1	0	0	0	0	**449**
	24:00	3	299	26	0	1	0	0	0	1	0	0	0	0	**330**
TOTAL VEHICLES		**102**	**17665**	**1976**	**137**	**204**	**64**	**31**	**44**	**99**	**2**	**0**	**0**	**0**	**20324**
TOTAL AXLES		204	35330	3952	342	408	192	124	154	495	12	0	0	0	41213
GRAND TOTAL VEHICLES		**187**	**35239**	**3967**	**279**	**487**	**168**	**41**	**96**	**193**	**10**	**0**	**0**	**0**	**40667**
GRAND TOTAL AXLES		374	70478	7934	698	974	504	164	336	965	60	0	0	0	82486

TRAFFIC FLOW BY DIRECTION



--- East - -West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**8**	**1910**	**A.M.**	**8**	**3425**
West	**16**	**1940**	**P.M.**	**16**	**3394**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

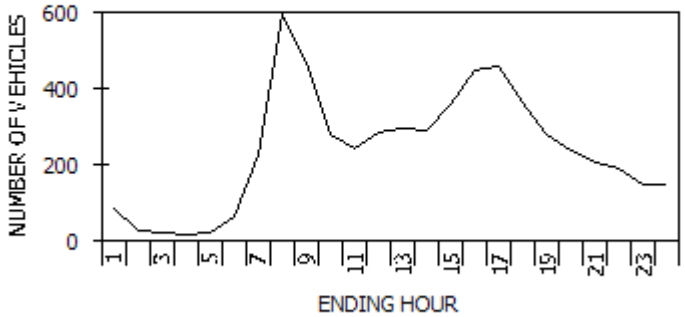
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:		ROAD NAME: I-190 INT 9	YEAR: 2013	STATION:	533090
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	RAMP DIVERGE				
TO:	MRG PEACE BR PLAZA RMP				
REF-MARKER:					
END MILEPOINT:	48	NO. OF LANES:	1		
FUNC-CLASS:	11	HPMS NO:			
STATION NO:	3090	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	TOTAL
NUMBER OF VEHICLES	**5792**	**5792**
NUMBER OF AXLES	**11706**	**11706**
% HEAVY VEHICLES (F4-F13)	**3.02%**	**3.02%**
% TRUCKS AND BUSES (F3-F13)	**14.17%**	**14.17%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	84	3	0	0	0	0	0	0	0	0	0	0	**88**
	2:00	0	28	2	0	0	0	0	0	0	0	0	0	0	**30**
	3:00	0	23	1	0	0	0	0	0	0	0	0	0	0	**24**
	4:00	0	18	1	0	0	0	0	0	0	0	0	0	0	**19**
	5:00	0	20	3	0	0	1	0	0	0	0	0	0	0	**24**
	6:00	0	51	13	0	1	1	0	0	1	0	0	0	0	**67**
	7:00	2	164	51	1	4	3	0	0	1	0	0	0	0	**226**
	8:00	2	487	83	7	10	2	3	2	1	0	0	0	0	**597**
	9:00	1	399	52	2	11	1	2	2	2	0	0	0	0	**472**
	10:00	1	228	40	2	8	1	0	1	1	0	0	0	0	**282**
DIRECTION	11:00	0	194	35	2	7	1	1	1	2	0	0	0	0	**243**
North	12:00	1	232	41	2	6	1	0	2	1	0	0	0	0	**286**
	13:00	1	249	39	1	5	1	0	2	1	0	0	0	0	**299**
	14:00	1	240	37	3	6	1	0	1	1	0	0	0	0	**290**
	15:00	1	291	46	9	7	0	2	1	1	0	0	0	0	**358**
	16:00	2	381	52	4	4	1	2	1	1	0	0	0	0	**448**
	17:00	1	412	37	2	5	0	1	2	0	0	0	0	0	**460**
	18:00	1	332	23	1	4	1	1	1	0	0	0	0	0	**364**
	19:00	1	257	23	0	1	0	1	0	0	0	0	0	0	**283**
	20:00	1	221	18	0	1	0	0	0	0	0	0	0	0	**241**
	21:00	1	190	13	0	1	0	0	0	0	0	0	0	0	**205**
	22:00	1	175	13	0	0	0	0	0	0	0	0	0	0	**189**
	23:00	0	137	12	0	1	0	0	0	0	0	0	0	0	**150**
	24:00	1	138	8	0	0	0	0	0	0	0	0	0	0	**147**
TOTAL VEHICLES		**20**	**4951**	**646**	**36**	**82**	**15**	**13**	**16**	**13**	**0**	**0**	**0**	**0**	**5792**
TOTAL AXLES		40	9902	1292	90	164	45	52	56	65	0	0	0	0	11706
GRAND TOTAL VEHICLES		**20**	**4951**	**646**	**36**	**82**	**15**	**13**	**16**	**13**	**0**	**0**	**0**	**0**	**5792**
GRAND TOTAL AXLES		40	9902	1292	90	164	45	52	56	65	0	0	0	0	11706

TRAFFIC FLOW BY DIRECTION



--- North

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**8**	**597**	**A.M.**	**8**	**597**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

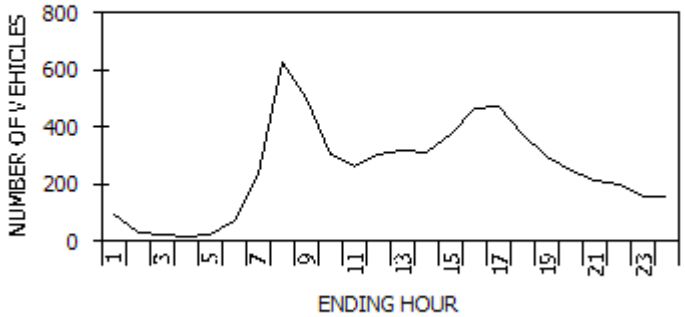
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #:	CR	ROAD NAME: SHERIDAN TERR	YEAR: 2013	STATION:	532259
COUNTY NAME:	Erie		MONTH: April		
REGION CODE:	5				
FROM:	MRG RMP FRM PEACE BR PLAZA N				
TO:	MASSACHUESETTS AVE				
REF-MARKER:					
END MILEPOINT:	20	NO. OF LANES: 2			
FUNC-CLASS:	19	HPMS NO:			
STATION NO:	2259	LION#:			
COUNT TAKEN BY:	ORG CODE: R05 INITIALS: RPJ				
PROCESSED BY:	ORG CODE: DOT INITIALS: WKR	BATCH ID: DOT-WEEK 18-19			

DIRECTION	North	TOTAL
NUMBER OF VEHICLES	**6094**	**6094**
NUMBER OF AXLES	**12320**	**12320**
% HEAVY VEHICLES (F4-F13)	**3.02%**	**3.02%**
% TRUCKS AND BUSES (F3-F13)	**14.36%**	**14.36%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	1	88	4	0	0	0	0	0	0	0	0	0	0	**93**
	2:00	0	30	2	0	0	0	0	0	0	0	0	0	0	**32**
	3:00	0	24	1	0	0	0	0	0	0	0	0	0	0	**25**
	4:00	0	18	1	0	0	0	0	0	0	0	0	0	0	**19**
	5:00	0	21	3	0	0	1	0	0	0	0	0	0	0	**25**
	6:00	0	54	13	0	1	1	0	0	1	0	0	0	0	**70**
	7:00	2	171	53	1	4	3	0	0	1	0	0	0	0	**235**
	8:00	2	510	88	7	10	2	3	2	1	0	0	0	0	**625**
	9:00	1	420	57	2	11	2	2	2	2	0	0	0	0	**499**
	10:00	1	244	44	2	9	2	0	1	2	0	0	0	0	**305**
DIRECTION	11:00	1	209	39	3	6	2	1	1	2	0	0	0	0	**264**
North	12:00	2	249	44	2	6	2	0	2	1	0	0	0	0	**308**
	13:00	1	267	42	1	5	2	0	2	1	0	0	0	0	**321**
	14:00	1	254	41	3	6	2	0	1	1	0	0	0	0	**309**
	15:00	1	305	50	9	7	0	2	1	1	0	0	0	0	**376**
	16:00	2	399	55	4	4	1	2	1	1	0	0	0	0	**469**
	17:00	1	424	38	2	5	0	1	2	0	0	0	0	0	**473**
	18:00	1	342	23	1	4	1	1	1	0	0	0	0	0	**374**
	19:00	1	269	24	0	1	0	1	0	0	0	0	0	0	**296**
	20:00	1	229	20	0	1	0	0	0	0	0	0	0	0	**251**
	21:00	1	195	14	0	1	1	0	0	0	0	0	0	0	**212**
	22:00	1	185	14	0	0	0	0	0	0	0	0	0	0	**200**
	23:00	0	142	12	0	1	0	0	0	0	0	0	0	0	**155**
	24:00	1	148	9	0	0	0	0	0	0	0	0	0	0	**158**
TOTAL VEHICLES		**22**	**5197**	**691**	**37**	**82**	**22**	**13**	**16**	**14**	**0**	**0**	**0**	**0**	**6094**
TOTAL AXLES		44	10394	1382	92	164	66	52	56	70	0	0	0	0	12320
GRAND TOTAL VEHICLES		**22**	**5197**	**691**	**37**	**82**	**22**	**13**	**16**	**14**	**0**	**0**	**0**	**0**	**6094**
GRAND TOTAL AXLES		44	10394	1382	92	164	66	52	56	70	0	0	0	0	12320

TRAFFIC FLOW BY DIRECTION



--- North

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	**8**	**625**	**A.M.**	**8**	**625**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

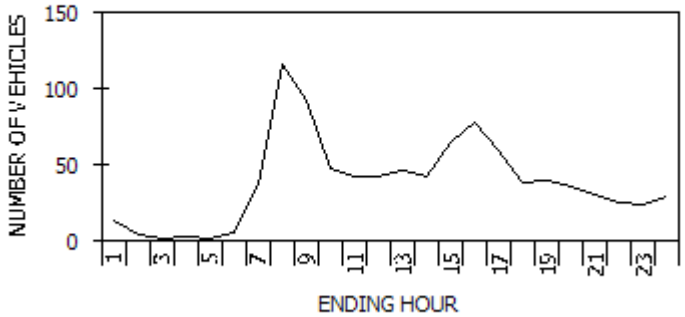
New York State Department of Transportation
Classification Count Average Weekday Data Report

ROAD #: ROAD NAME: SHER TERR-BUSTI YEAR: 2013 STATION: 533088
COUNTY NAME: Erie MONTH: April
REGION CODE: 5
FROM: SHERIDAN TERRACE
TO: BUSTI AVE
REF-MARKER:
END MILEPOINT: NO. OF LANES: 1
FUNC-CLASS: 19 HPMS NO:
STATION NO: 3088 LION#:
COUNT TAKEN BY: ORG CODE: R05 INITIALS: WKR
PROCESSED BY: ORG CODE: DOT INITIALS: WKR BATCH ID: DOT-WEEK 18-19

DIRECTION	East	TOTAL
NUMBER OF VEHICLES	**930**	**930**
NUMBER OF AXLES	**1885**	**1885**
% HEAVY VEHICLES (F4-F13)	**3.01%**	**3.01%**
% TRUCKS AND BUSES (F3-F13)	**13.23%**	**13.23%**
AXLE CORRECTION FACTOR	**0.99**	**0.99**

VEHICLE CLASS		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES		2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	0	14	0	0	0	0	0	0	0	0	0	0	0	**14**
	2:00	0	4	1	0	0	0	0	0	0	0	0	0	0	**5**
	3:00	0	2	0	0	0	0	0	0	0	0	0	0	0	**2**
	4:00	0	3	0	0	0	0	0	0	0	0	0	0	0	**3**
	5:00	0	2	0	0	0	0	0	0	0	0	0	0	0	**2**
	6:00	0	5	1	0	0	0	0	0	0	0	0	0	0	**6**
	7:00	0	32	5	0	0	1	0	0	0	0	0	0	0	**38**
	8:00	0	89	23	0	1	3	0	0	0	0	0	0	0	**116**
	9:00	1	82	7	0	0	2	0	0	0	0	0	0	0	**92**
	10:00	0	42	5	0	0	1	0	0	0	0	0	0	0	**48**
DIRECTION	11:00	0	37	5	0	0	1	0	0	0	0	0	0	0	**43**
East	12:00	0	36	5	0	0	2	0	0	0	0	0	0	0	**43**
	13:00	0	40	5	0	0	2	0	0	0	0	0	0	0	**47**
	14:00	0	37	5	0	0	1	0	0	0	0	0	0	0	**43**
	15:00	0	55	6	1	1	2	0	0	0	0	0	0	0	**65**
	16:00	0	68	8	0	0	2	0	0	0	0	0	0	0	**78**
	17:00	0	55	3	0	0	2	0	0	0	0	0	0	0	**60**
	18:00	0	35	3	0	0	1	0	0	0	0	0	0	0	**39**
	19:00	0	37	2	0	0	1	0	0	0	0	0	0	0	**40**
	20:00	0	32	3	0	0	1	0	0	0	0	0	0	0	**36**
	21:00	0	28	2	0	0	1	0	0	0	0	0	0	0	**31**
	22:00	0	22	2	0	0	1	0	0	0	0	0	0	0	**25**
	23:00	0	22	2	0	0	0	0	0	0	0	0	0	0	**24**
	24:00	0	27	2	0	0	1	0	0	0	0	0	0	0	**30**
TOTAL VEHICLES		**1**	**806**	**95**	**1**	**2**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**930**
TOTAL AXLES		2	1612	190	2	4	75	0	0	0	0	0	0	0	1885
GRAND TOTAL VEHICLES		**1**	**806**	**95**	**1**	**2**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**930**
GRAND TOTAL AXLES		2	1612	190	2	4	75	0	0	0	0	0	0	0	1885

TRAFFIC FLOW BY DIRECTION



--- East

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	**8**	**116**	**A.M.**	**8**	**116**

VEHICLE CLASSIFICATION CODES:

F1. Motorcycles
F2. Autos*
F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
F4. Buses
F5. 2 Axle, 6-Tire Single Unit Trucks
F6. 3 Axle Single Unit Trucks
F7. 4 or More Axle Single Unit Trucks
F8. 4 or Less Axle Vehicles, One Unit is a Truck
F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
F10. 6 or More Double Unit Vehicles, One Unit is a Truck
F11. 5 or Less Axle Multi-Unit Trucks
F12. 6 Axle Multi-Unit Trucks
F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

SOURCE: NYSDOT DATA SERVICES BUREAU

ATTACHMENT 3

Automatic Traffic Recorder Speed Data

New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	530287	Start date:	Sat 04/27/2013 15:00	Count duration:	194 hours
Route #: NY 266	Road name: NIAGARA ST	End date:	Sun 05/05/2013 16:00	Functional class:	14
From:	INTER 8 ACC 190I & RT 951L	County:	Erie	Factor group:	30
To:	PORTER AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

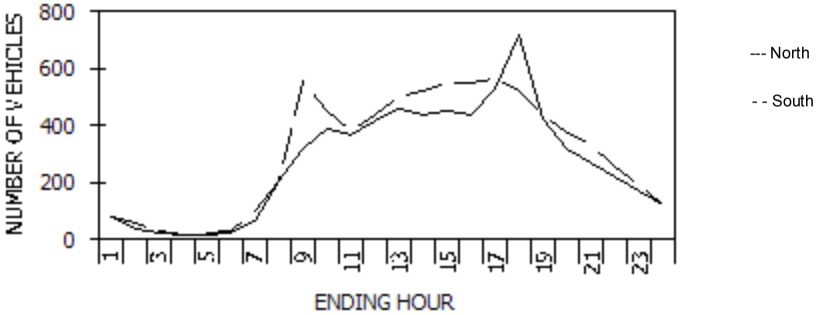
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	3	12	32	26	7	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.7	29.1	34.4	82
2:00	1	4	16	14	5	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.8	29.9	35.0	41
3:00	1	4	8	10	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	30.0	34.6	26
4:00	1	2	7	8	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.9	30.0	34.4	20
5:00	1	2	4	8	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	31.3	35.8	18
6:00	3	4	8	10	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.6	29.1	34.0	27
7:00	6	9	22	20	8	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.5	29.3	35.0	67
8:00	13	27	61	70	30	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.6	30.2	35.9	207
9:00	26	53	99	101	35	6	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	26.5	29.2	34.7	321
10:00	43	79	141	90	31	4	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	25.0	27.6	33.8	389
11:00	47	84	134	85	16	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.2	27.0	32.9	369
12:00	67	102	155	74	16	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.2	26.3	32.0	416
13:00	70	124	171	74	16	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.1	26.0	31.6	456
14:00	70	118	155	72	17	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.1	26.0	31.9	435
15:00	70	125	158	80	16	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.1	26.0	31.9	451
16:00	67	114	154	82	22	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.4	26.3	32.5	441
17:00	85	135	185	99	22	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.2	26.3	32.3	530
18:00	136	166	232	153	31	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.8	26.3	32.6	720
19:00	44	91	150	103	30	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.1	27.6	33.7	424
20:00	33	76	107	79	21	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.9	27.4	33.5	318
21:00	27	58	97	67	16	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.0	27.6	33.4	267
22:00	24	47	80	56	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.7	27.4	33.0	217
23:00	17	34	56	47	13	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.3	28.0	33.9	168
24:00	10	19	40	36	12	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.4	28.9	34.6	120
Avg. Daily Total	865	1489	2272	1464	381	57	2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.2	27.1	33.2	6530
Percent	13.2%	22.8%	34.8%	22.4%	5.8%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	13.2%	36.0%	70.8%	93.3%	99.1%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	36	62	95	61	16	2	0	0	0	0	0	0	0									272

	Avg. Speed	50th% Speed	85th% Speed
North	24.2	27.1	33.2
South	24.8	27.0	32.8

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	18	720	A.M.	9	876
South	17	563	P.M.	18	1239

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	530287	Start date:	Sat 04/27/2013 15:00	Count duration:	194 hours
Route #: NY 266	Road name: NIAGARA ST	End date:	Sun 05/05/2013 16:00	Functional class:	14
From:	INTER 8 ACC 190I & RT 951L	County:	Erie	Factor group:	30
To:	PORTER AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	South	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

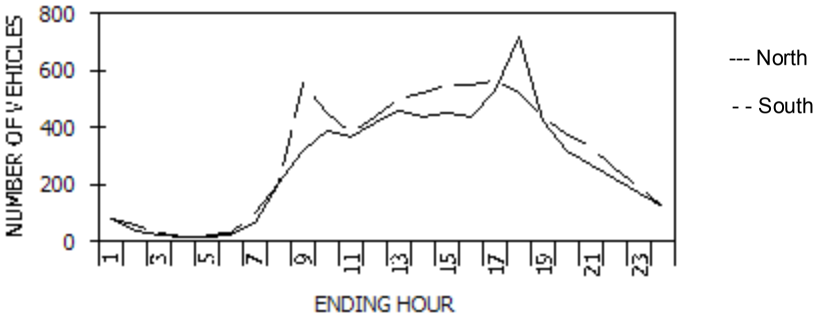
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	1	10	28	33	8	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.1	30.4	34.7	82
2:00	1	6	22	17	8	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.1	29.8	36.0	56
3:00	0	4	8	12	4	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.3	31.3	36.9	30
4:00	0	3	6	8	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.2	30.4	34.5	19
5:00	2	3	6	8	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.7	30.0	34.9	22
6:00	1	3	14	12	3	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.6	29.7	34.6	34
7:00	4	17	32	36	13	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	29.9	35.0	104
8:00	7	28	80	65	24	3	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	28.1	29.4	34.8	208
9:00	31	113	221	142	38	9	0	1	0	0	0	0	0	0.2	0.2	0.0	0.0	0.0	26.4	28.1	33.8	555
10:00	37	106	176	100	28	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.3	27.4	33.3	451
11:00	37	107	143	75	16	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.5	26.7	32.4	380
12:00	57	137	155	74	10	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.4	25.8	31.5	435
13:00	64	153	187	78	14	1	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	23.5	25.9	31.3	498
14:00	64	177	184	80	16	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.4	25.6	31.2	522
15:00	68	164	202	98	16	3	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	23.7	26.1	31.8	552
16:00	68	162	209	94	16	1	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	23.7	26.1	31.6	551
17:00	54	164	222	99	21	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.4	26.5	32.0	563
18:00	79	139	190	95	14	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.2	26.1	31.8	519
19:00	38	110	177	89	25	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.0	27.1	32.9	441
20:00	23	82	150	96	23	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.1	27.8	33.5	377
21:00	19	90	133	70	16	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.7	27.2	32.9	332
22:00	15	62	111	52	10	2	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	25.7	27.3	32.7	253
23:00	12	48	78	42	11	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.7	27.4	33.2	193
24:00	3	16	41	48	11	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	30.1	34.5	121
Avg. Daily Total	685	1904	2775	1523	349	56	5	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	24.8	27.0	32.8	7298
Percent	9.4%	26.1%	38.0%	20.9%	4.8%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	9.4%	35.5%	73.5%	94.4%	99.2%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	29	79	116	63	15	2	0	0	0	0	0	0	0									304

	Avg. Speed	50th% Speed	85th% Speed
North	24.2	27.1	33.2
South	24.8	27.0	32.8

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	18	720	A.M.	9	876
South	17	563	P.M.	18	1239

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536488	Start date:	Sat 04/27/2013 13:00	Count duration:	287 hours
Road #: CR	Road name: PORTER AVE	End date:	Thu 05/09/2013 11:00	Functional class:	19
From:	DAR DR	County:	Erie	Factor group:	30
To:	LAKEVIEW AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

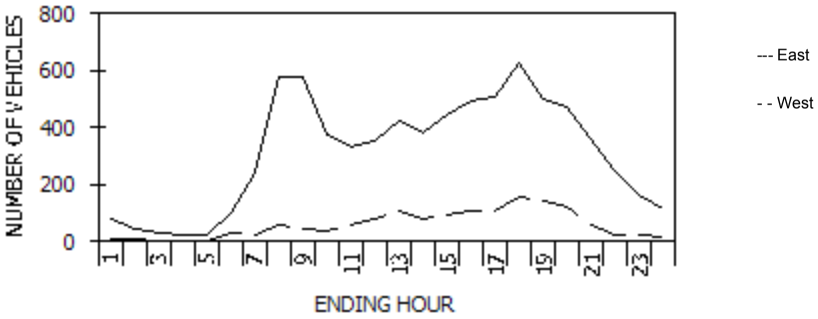
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	13	34	26	6	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.8	23.9	28.9	79
2:00	9	19	13	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.9	23.3	28.3	43
3:00	7	11	8	1	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.6	23.2	28.7	28
4:00	12	8	5	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.4	20.4	26.3	25
5:00	12	8	5	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.7	20.7	27.2	26
6:00	24	21	42	13	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.5	25.7	29.9	101
7:00	27	82	116	14	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.2	25.5	29.2	241
8:00	28	182	319	47	5	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.9	26.3	29.5	581
9:00	27	188	321	38	5	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.8	26.2	29.4	580
10:00	34	136	172	28	4	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.7	25.6	29.4	375
11:00	27	136	144	22	6	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.7	25.2	29.3	336
12:00	29	128	160	28	8	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.0	25.7	29.6	355
13:00	28	150	195	42	9	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.4	25.9	29.8	426
14:00	34	143	159	38	8	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.8	25.5	29.7	383
15:00	35	160	196	42	9	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.1	25.7	29.7	444
16:00	27	175	220	56	13	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.7	26.1	30.0	493
17:00	25	173	243	53	12	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.9	26.2	29.8	507
18:00	20	195	332	72	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.4	26.5	29.9	629
19:00	21	170	248	51	8	1	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	25.0	26.2	29.8	500
20:00	23	158	219	63	10	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.0	26.3	30.3	474
21:00	23	147	150	34	6	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.2	25.4	29.6	361
22:00	20	116	96	17	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.4	24.6	29.1	251
23:00	14	73	60	11	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.4	24.6	29.2	161
24:00	12	52	39	7	1	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.9	24.3	29.0	112
Avg. Daily Total	531	2665	3488	686	121	19	1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.2	25.9	29.6	7511
Percent	7.1%	35.5%	46.4%	9.1%	1.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	7.1%	42.6%	89.0%	98.1%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	22	111	145	29	5	1	0	0	0	0	0	0	0									313

	Avg. Speed	50th% Speed	85th% Speed
East	24.2	25.9	29.6
West	30.7	32.6	38.0

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	18	629	A.M.	8	642
West	18	160	P.M.	18	789

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536488	Start date:	Sat 04/27/2013 13:00	Count duration:	287 hours
Road #: CR	Road name: PORTER AVE	End date:	Thu 05/09/2013 11:00	Functional class:	19
From:	DAR DR	County:	Erie	Factor group:	30
To:	LAKEVIEW AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	West	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

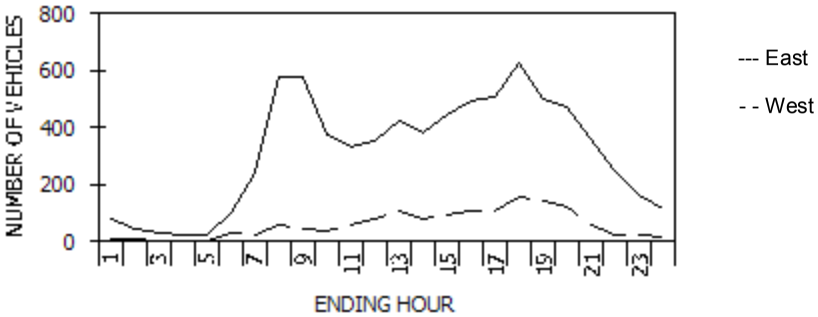
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	1	4	4	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	30.7	35.9	11
2:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.2	31.3	37.4	7
3:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.7	30.0	38.6	2
4:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.5	32.6	34.3	1
5:00	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	0.0	0
6:00	0	0	6	16	9	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.1	33.3	38.4	33
7:00	0	1	5	8	6	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.7	33.5	39.7	23
8:00	2	1	9	28	16	4	1	0	0	0	0	0	0	1.6	0.0	0.0	0.0	0.0	31.7	33.4	38.8	61
9:00	4	3	10	18	6	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	31.2	35.6	42
10:00	1	2	12	14	7	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	31.5	37.4	38
11:00	1	3	10	26	12	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.4	32.7	38.2	56
12:00	2	4	17	35	17	3	1	0	0	0	0	0	0	1.3	0.0	0.0	0.0	0.0	30.8	32.4	37.7	79
13:00	3	5	21	46	25	7	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.9	32.7	38.2	107
14:00	3	4	17	36	16	4	1	0	0	0	0	0	0	1.2	0.0	0.0	0.0	0.0	30.3	32.3	37.8	81
15:00	4	3	20	38	25	3	1	0	0	0	0	0	0	1.1	0.0	0.0	0.0	0.0	30.4	32.7	38.0	94
16:00	3	5	21	44	29	6	1	0	0	0	0	0	0	0.9	0.0	0.0	0.0	0.0	31.1	32.9	38.4	109
17:00	4	3	21	44	28	6	1	0	0	0	0	0	0	0.9	0.0	0.0	0.0	0.0	30.9	32.9	38.4	107
18:00	6	8	32	72	36	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.3	32.4	37.6	160
19:00	6	5	26	61	39	6	1	0	0	0	0	0	0	0.7	0.0	0.0	0.0	0.0	30.7	32.9	38.2	144
20:00	4	6	27	53	24	6	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	30.4	32.3	37.7	121
21:00	2	2	12	26	13	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.6	32.6	37.9	58
22:00	0	2	7	9	7	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.3	32.3	38.0	26
23:00	0	2	4	10	6	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.3	32.6	37.3	22
24:00	0	1	3	6	3	1	1	0	0	0	0	0	0	6.7	0.0	0.0	0.0	0.0	32.4	33.0	39.6	15
Avg. Daily Total	45	62	287	597	329	68	9	0	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	30.7	32.6	38.0	1397
Percent	3.2%	4.4%	20.5%	42.7%	23.6%	4.9%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	3.2%	7.7%	28.2%	70.9%	94.5%	99.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	2	3	12	25	14	3	0	0	0	0	0	0	0									58

	Avg. Speed	50th% Speed	85th% Speed
East	24.2	25.9	29.6
West	30.7	32.6	38.0

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	18	629	A.M.	8	642
West	18	160	P.M.	18	789

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	534708	Start date:	Sat 04/27/2013 15:00	Count duration:	209 hours
Road #: CR	Road name: PORTER AVE	End date:	Mon 05/06/2013 07:00	Functional class:	16
From:	NIAGARA ST	County:	Erie	Factor group:	30
To:	RICHMOND AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

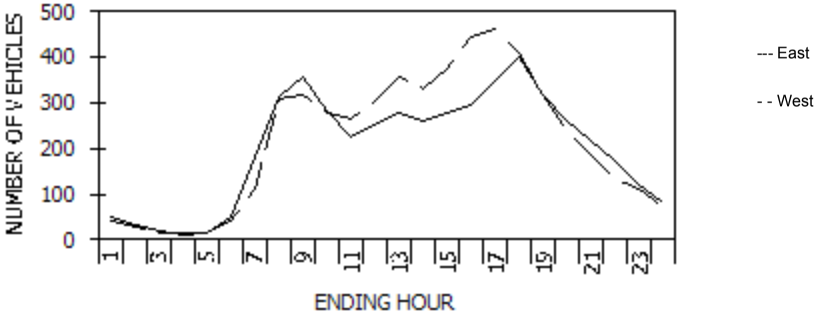
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	2	15	21	8	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.5	26.7	31.8	48
2:00	2	8	16	7	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.6	27.2	32.1	34
3:00	2	6	7	4	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.9	26.1	31.5	19
4:00	2	2	3	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.0	25.9	31.7	9
5:00	2	4	6	3	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.5	26.3	31.3	15
6:00	3	14	21	10	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.2	26.8	31.9	49
7:00	19	62	75	25	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.7	25.8	30.0	183
8:00	75	131	95	11	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.5	23.2	28.2	313
9:00	115	166	69	8	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.1	22.0	26.7	358
10:00	66	133	76	7	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.4	22.9	27.7	282
11:00	40	106	67	10	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.4	23.4	28.4	224
12:00	47	120	73	12	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.2	23.3	28.3	252
13:00	67	138	61	9	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.2	22.6	27.5	276
14:00	55	116	75	13	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.9	23.3	28.3	259
15:00	62	131	74	9	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.5	23.0	27.9	276
16:00	68	143	75	8	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.4	22.8	27.6	294
17:00	92	158	88	11	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.0	22.7	27.7	349
18:00	97	182	104	16	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.3	22.9	28.0	400
19:00	52	148	100	16	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.7	23.6	28.5	317
20:00	36	124	83	15	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.1	23.8	28.7	260
21:00	32	100	72	13	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.0	23.9	28.8	218
22:00	22	81	56	14	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.5	24.1	29.1	174
23:00	12	59	40	10	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.0	24.2	29.1	122
24:00	5	32	29	14	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.6	25.7	31.4	82
Avg. Daily Total	975	2179	1386	255	18	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.0	23.3	28.4	4813
Percent	20.3%	45.3%	28.8%	5.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	20.3%	65.5%	94.3%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	41	91	58	11	1	0	0	0	0	0	0	0	0									201

	Avg. Speed	50th% Speed	85th% Speed
East	21.0	23.3	28.4
West	19.1	22.3	28.7

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	18	400	A.M.	9	674
West	17	464	P.M.	17	813

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	534708	Start date:	Sat 04/27/2013 15:00	Count duration:	209 hours
Road #: CR	Road name: PORTER AVE	End date:	Mon 05/06/2013 07:00	Functional class:	16
From:	NIAGARA ST	County:	Erie	Factor group:	30
To:	RICHMOND AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	West	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

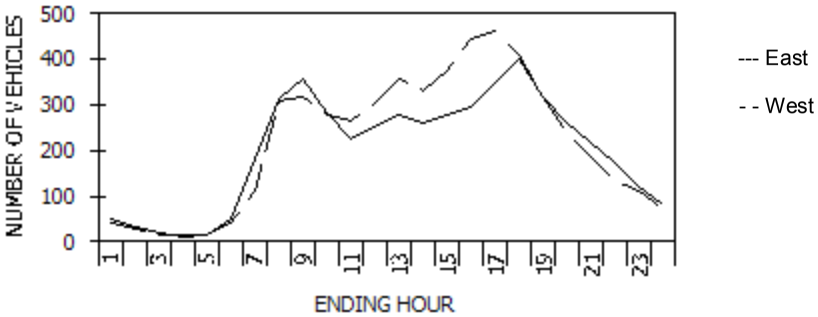
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	6	15	14	5	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.9	25.0	30.8	42
2:00	3	7	11	6	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.1	26.6	31.7	27
3:00	0	4	6	4	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	28.4	34.6	16
4:00	1	4	6	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.4	26.3	30.2	13
5:00	2	4	4	4	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.2	26.9	33.5	15
6:00	5	8	11	14	4	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.2	28.7	34.2	42
7:00	18	32	34	22	5	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.0	25.9	32.4	111
8:00	106	94	82	24	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.4	22.6	28.9	309
9:00	123	98	72	21	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.7	21.8	28.4	316
10:00	100	89	67	21	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.1	22.3	28.6	279
11:00	90	85	70	17	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.3	22.5	28.6	264
12:00	113	99	78	15	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.9	22.1	28.1	306
13:00	143	117	76	20	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.5	21.6	28.0	358
14:00	117	102	92	19	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.2	22.4	28.4	331
15:00	144	121	92	18	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.7	21.9	28.0	376
16:00	199	138	88	18	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.9	20.9	27.4	445
17:00	220	130	90	22	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.7	20.5	27.5	464
18:00	172	110	92	30	4	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.4	21.5	28.6	408
19:00	117	98	77	25	1	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.0	22.2	28.7	319
20:00	78	68	68	24	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.8	23.1	29.3	240
21:00	47	62	58	16	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.8	23.8	29.3	186
22:00	33	42	42	15	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.0	24.1	29.7	134
23:00	19	37	40	12	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.2	24.9	29.7	110
24:00	11	24	22	14	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	23.0	25.4	31.9	73
Avg. Daily Total	1867	1588	1292	388	47	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.1	22.3	28.7	5184
Percent	36.0%	30.6%	24.9%	7.5%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	36.0%	66.6%	91.6%	99.1%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	78	66	54	16	2	0	0	0	0	0	0	0	0									216

	Avg. Speed	50th% Speed	85th% Speed
East	21.0	23.3	28.4
West	19.1	22.3	28.7

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	18	400	A.M.	9	674
West	17	464	P.M.	17	813

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	533091	Start date:	Sat 04/27/2013 13:00	Count duration:	286 hours
Road #:	Road name: I-190 INT 9	End date:	Thu 05/09/2013 10:00	Functional class:	11
From:	I-190 SB (OFF)	County:	Erie	Factor group:	30
To:	PORTER AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	South	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

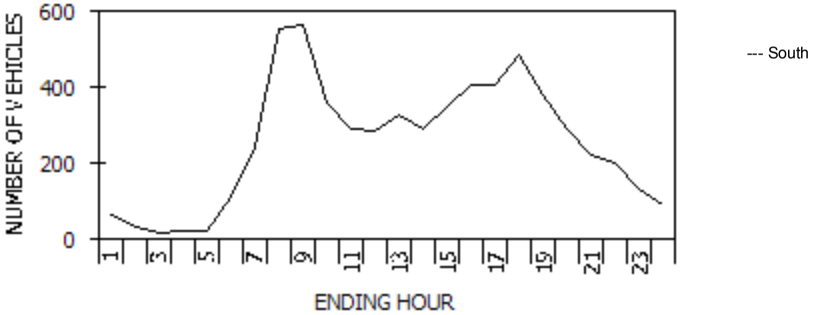
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	1	2	8	18	22	10	2	0	0	0	0	0	0	3.2	0.0	0.0	0.0	0.0	33.6	35.6	41.3	63
2:00	0	1	4	9	14	5	1	0	0	0	0	0	0	2.9	0.0	0.0	0.0	0.0	34.7	36.1	40.9	34
3:00	0	1	3	4	8	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.9	36.0	40.3	19
4:00	1	2	3	7	6	1	1	0	0	0	0	0	0	4.8	0.0	0.0	0.0	0.0	30.3	33.3	39.1	21
5:00	0	1	5	6	7	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.3	34.6	40.7	23
6:00	1	2	9	22	34	33	8	2	0	0	0	0	0	9.0	1.8	0.0	0.0	0.0	36.3	38.2	44.0	111
7:00	6	7	18	47	83	62	18	1	0	0	0	0	0	7.9	0.4	0.0	0.0	0.0	34.9	37.6	43.7	242
8:00	65	50	83	125	143	72	15	1	0	0	0	0	0	2.9	0.2	0.0	0.0	0.0	28.0	33.2	40.4	554
9:00	77	49	92	138	137	57	12	2	0	0	0	0	0	2.5	0.4	0.0	0.0	0.0	27.1	32.4	39.6	564
10:00	14	16	41	97	115	63	12	1	0	0	0	0	0	3.6	0.3	0.0	0.0	0.0	32.5	35.6	41.8	359
11:00	2	9	29	75	103	60	14	1	0	0	0	0	0	5.1	0.3	0.0	0.0	0.0	34.9	36.6	42.6	293
12:00	4	8	26	68	107	62	11	2	0	0	0	0	0	4.5	0.7	0.0	0.0	0.0	34.8	36.8	42.6	288
13:00	6	13	40	82	112	60	13	1	0	0	0	0	0	4.3	0.3	0.0	0.0	0.0	33.7	36.1	42.1	327
14:00	4	10	30	75	98	60	16	1	0	0	0	0	0	5.8	0.3	0.0	0.0	0.0	34.5	36.5	42.8	294
15:00	6	14	43	91	118	63	13	1	0	0	0	0	0	4.0	0.3	0.0	0.0	0.0	33.7	35.9	42.0	349
16:00	9	15	54	107	133	70	16	2	0	0	0	0	0	4.4	0.5	0.0	0.0	0.0	33.4	35.7	42.0	406
17:00	21	23	59	100	126	66	12	1	0	0	0	0	0	3.2	0.2	0.0	0.0	0.0	31.4	35.1	41.4	408
18:00	72	38	69	113	122	63	8	0	0	0	0	0	0	1.6	0.0	0.0	0.0	0.0	27.0	32.9	40.0	485
19:00	24	18	53	101	119	55	9	1	0	0	0	0	0	2.6	0.3	0.0	0.0	0.0	30.9	34.8	40.8	380
20:00	4	11	32	80	107	51	6	1	0	0	0	0	0	2.4	0.3	0.0	0.0	0.0	33.9	35.9	41.4	292
21:00	1	7	20	55	85	46	9	0	0	0	0	0	0	4.0	0.0	0.0	0.0	0.0	35.2	36.7	42.4	223
22:00	1	5	23	66	70	30	4	1	0	0	0	0	0	2.5	0.5	0.0	0.0	0.0	34.2	35.4	40.9	200
23:00	1	2	16	39	47	23	4	0	0	0	0	0	0	3.0	0.0	0.0	0.0	0.0	34.5	35.9	41.6	132
24:00	0	2	11	26	35	17	3	0	0	0	0	0	0	3.2	0.0	0.0	0.0	0.0	35.0	36.2	41.8	94
Avg. Daily Total	320	306	771	1551	1951	1036	207	19	0	0	0	0	0	3.7	0.3	0.0	0.0	0.0	31.7	35.4	41.7	6161
Percent	5.2%	5.0%	12.5%	25.2%	31.7%	16.8%	3.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	5.2%	10.2%	22.7%	47.8%	79.5%	96.3%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	13	13	32	65	81	43	9	1	0	0	0	0	0									257

	Avg. Speed	50th% Speed	85th% Speed
South	31.7	35.4	41.7

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
South	9	564	A.M.	9	564
			P.M.	18	485

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536386	Start date:	Sat 04/27/2013 14:00	Count duration:	284 hours
Road #:	Road name: PORTER -190I NB	End date:	Thu 05/09/2013 09:00	Functional class:	11
From:	PORTER AVE	County:	Erie	Factor group:	30
To:	I-190 NB (ON)	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

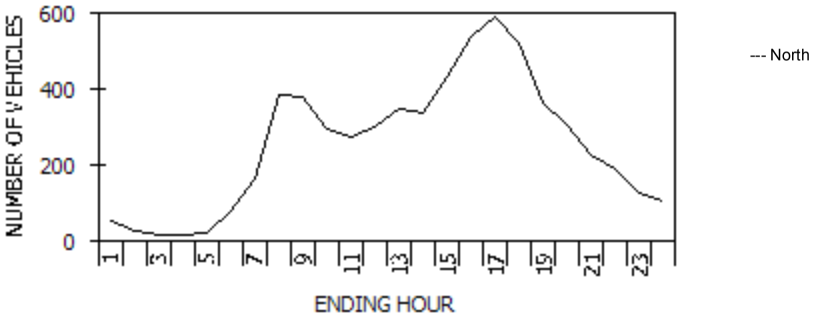
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	1	4	14	27	8	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.6	35.5	55
2:00	1	4	9	12	3	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	30.5	34.8	30
3:00	1	4	6	6	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.8	28.8	34.3	19
4:00	1	5	6	6	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.5	28.4	34.2	20
5:00	0	4	8	8	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.6	29.4	34.2	22
6:00	1	11	28	29	10	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.8	30.0	34.7	79
7:00	1	10	43	83	28	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.7	31.8	35.8	166
8:00	3	22	101	200	55	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.6	31.7	35.1	384
9:00	6	22	107	194	47	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.5	34.9	379
10:00	2	19	96	143	35	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.2	34.8	297
11:00	4	23	78	134	36	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.9	31.3	34.9	278
12:00	3	23	89	148	34	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	31.2	34.8	300
13:00	3	27	116	161	42	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.9	31.0	34.8	352
14:00	1	21	109	163	41	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.3	31.2	34.8	338
15:00	3	26	140	212	51	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.2	34.8	434
16:00	2	32	184	261	57	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.2	31.0	34.7	540
17:00	4	39	220	276	48	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.7	30.6	34.4	589
18:00	3	33	183	250	52	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	30.9	34.6	524
19:00	1	24	119	175	43	3	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	30.3	31.2	34.8	366
20:00	3	27	120	129	24	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.2	30.1	34.3	305
21:00	1	22	82	99	23	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	30.5	34.6	229
22:00	0	13	66	88	21	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	30.9	34.7	189
23:00	1	9	44	58	15	2	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	30.0	31.0	34.9	130
24:00	1	7	27	52	15	2	1	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	30.6	31.7	35.8	105
Avg. Daily Total	47	431	1995	2914	694	46	3	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	31.1	34.7	6130
Percent	0.8%	7.0%	32.5%	47.5%	11.3%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	0.8%	7.8%	40.3%	87.9%	99.2%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	2	18	83	121	29	2	0	0	0	0	0	0	0									255

	Avg. Speed	50th% Speed	85th% Speed
North	30.0	31.1	34.7

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
North	17	589	A.M.	8	384
			P.M.	17	589

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	530942	Start date:	Sat 04/27/2013 11:00	Count duration:	286 hours
Route #:	951J Road name: PB PLAZA EXIT	End date:	Thu 05/09/2013 08:00	Functional class:	16
From:	CITY BUFFALO JCT RTE 190I SB	County:	Erie	Factor group:	30
To:	PEACE BRIDGE CUSTOMS	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	South	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

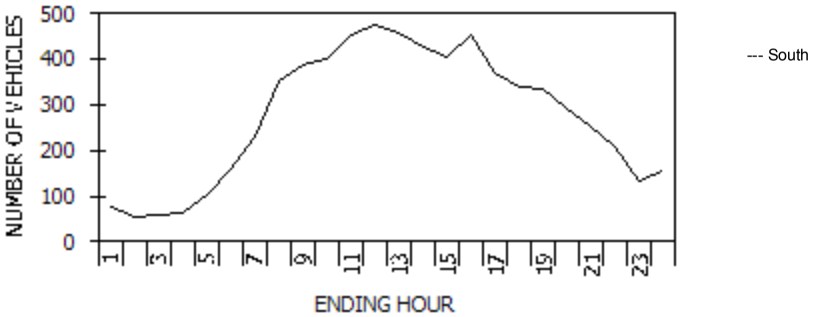
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	37	15	13	7	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.8	20.2	29.6	75
2:00	37	9	5	3	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	15.8	14.9	25.8	55
3:00	35	12	9	2	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.5	16.9	26.8	59
4:00	26	18	14	4	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.3	21.4	28.2	62
5:00	31	32	25	12	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.2	23.3	30.0	103
6:00	40	57	42	16	4	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.8	23.6	29.7	160
7:00	54	78	57	33	6	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.2	23.9	30.8	228
8:00	77	123	88	50	13	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.6	24.1	31.3	353
9:00	81	138	104	52	11	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.6	24.1	30.6	387
10:00	90	128	123	49	8	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.4	24.3	30.0	399
11:00	95	151	147	53	6	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.6	24.4	29.8	453
12:00	108	172	139	49	7	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.1	23.8	29.5	475
13:00	114	173	116	45	7	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.7	23.3	29.4	456
14:00	125	160	107	32	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.9	22.8	28.7	427
15:00	123	161	90	28	3	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.7	22.5	28.4	406
16:00	115	170	115	44	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.7	23.3	29.4	454
17:00	110	135	80	39	7	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.0	22.9	29.5	372
18:00	102	121	70	36	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.0	22.8	29.7	339
19:00	113	100	67	44	12	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.8	22.8	30.8	337
20:00	116	93	53	23	4	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.6	21.6	28.6	290
21:00	103	90	40	17	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.4	21.4	27.8	253
22:00	66	70	43	21	7	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.8	22.7	29.7	207
23:00	48	44	29	11	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	19.1	22.2	28.8	134
24:00	36	42	35	29	12	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	21.9	25.0	33.3	155
Avg. Daily Total	1882	2292	1611	699	139	16	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	20.3	23.2	29.6	6639
Percent	28.3%	34.5%	24.3%	10.5%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	28.3%	62.9%	87.1%	97.7%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	78	96	67	29	6	1	0	0	0	0	0	0	0									277

	Avg. Speed	50th% Speed	85th% Speed
South	20.3	23.2	29.6

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
South	12	475	A.M.	12	475
			P.M.	13	456

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	533089	Start date:	Sat 04/27/2013 11:00	Count duration:	286 hours
Road #:	Road name: PLAZA-SHER TERR	End date:	Thu 05/09/2013 08:00	Functional class:	19
From:	PEACE BRIDGE PLAZA	County:	Erie	Factor group:	30
To:	SHERIDAN TERRACE	Town:		Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

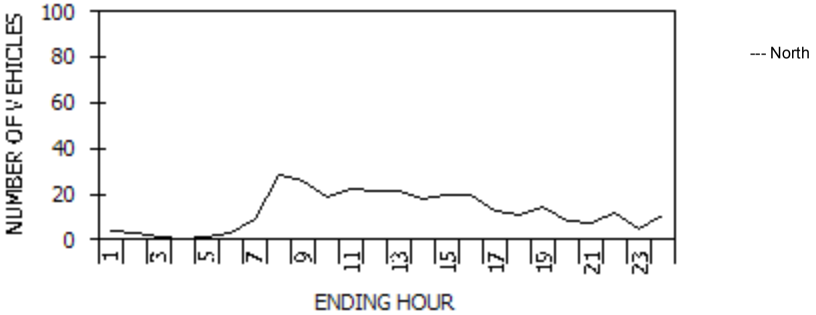
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.7	20.0	23.6	4
2:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.3	21.3	23.9	3
3:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	22.5	22.6	24.3	1
4:00	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	0.0	0
5:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	1
6:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	15.4	15.0	22.8	3
7:00	4	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.2	20.6	23.7	9
8:00	11	16	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.8	21.0	24.0	28
9:00	11	14	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.5	20.8	24.0	26
10:00	11	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.1	17.3	23.3	19
11:00	12	9	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.5	18.4	23.8	22
12:00	10	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.0	20.3	23.6	21
13:00	9	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.4	20.7	23.7	21
14:00	8	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.2	20.6	23.7	18
15:00	8	11	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.8	21.0	24.1	20
16:00	8	10	2	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.9	21.0	24.6	20
17:00	4	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.6	21.4	24.0	13
18:00	3	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.9	21.6	24.0	11
19:00	6	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.4	20.7	23.7	14
20:00	4	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.7	20.0	23.6	8
21:00	4	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	16.2	17.6	23.3	7
22:00	5	6	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.7	20.9	24.4	12
23:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.6	20.9	23.8	5
24:00	4	6	1	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	18.2	21.3	24.5	11
Avg. Daily Total	130	159	8	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	17.4	20.6	23.9	297
Percent	43.8%	53.5%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	43.8%	97.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	5	7	0	0	0	0	0	0	0	0	0	0	0									12

	Avg. Speed	50th% Speed	85th% Speed
North	17.4	20.6	23.9

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
North	8	28	A.M.	8	28
			P.M.	13	21

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	539380	Start date:	Sat 04/27/2013 14:00	Count duration:	284 hours
Road #:	A730 Road name: BAIRD DRIVE	End date:	Thu 05/09/2013 09:00	Functional class:	19
From:	PORTER AVE	County:	Erie	Factor group:	30
To:	PEACE BRIDGE PLAZA	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

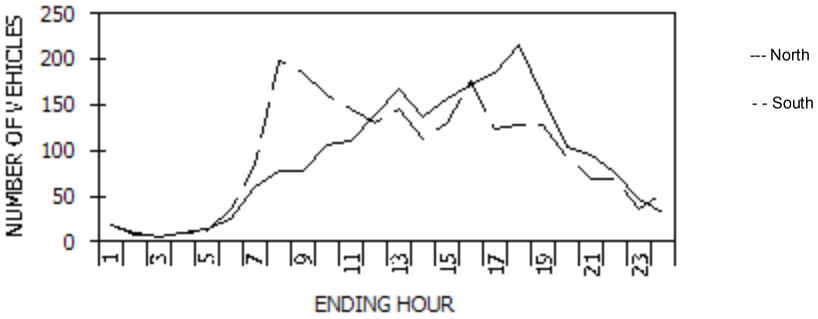
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	1	4	6	6	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.8	28.8	34.3	19
2:00	1	2	3	2	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.9	27.6	34.2	9
3:00	0	2	2	1	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	27.6	35.6	6
4:00	1	3	3	2	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.7	26.7	33.8	10
5:00	1	4	4	3	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.1	26.9	33.5	13
6:00	1	8	8	5	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.8	26.9	33.4	24
7:00	1	8	16	20	12	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	31.2	37.2	59
8:00	2	10	19	27	17	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.5	31.5	37.5	78
9:00	1	7	21	33	12	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.5	36.5	77
10:00	2	15	31	40	16	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.1	30.7	36.0	107
11:00	2	11	32	44	19	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	31.2	36.2	110
12:00	2	13	43	59	21	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.7	31.1	35.5	140
13:00	6	10	53	77	20	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.1	31.0	34.8	168
14:00	6	13	44	53	19	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.4	30.5	35.0	136
15:00	3	13	44	67	26	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.8	31.4	36.1	156
16:00	2	11	43	78	32	5	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.7	31.9	36.8	171
17:00	2	9	48	87	35	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.8	32.0	36.7	185
18:00	2	6	48	109	44	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.5	32.4	37.1	215
19:00	1	6	43	74	26	8	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.2	32.0	37.0	158
20:00	1	7	32	47	16	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.3	31.4	35.8	105
21:00	2	10	31	41	10	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.0	30.6	34.7	95
22:00	1	10	25	28	10	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.1	30.3	35.0	75
23:00	0	6	19	16	4	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.3	29.7	34.7	47
24:00	0	6	10	8	6	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.2	29.8	37.0	31
Avg. Daily Total	41	194	628	927	353	51	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.8	31.3	36.1	2194
Percent	1.9%	8.8%	28.6%	42.3%	16.1%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	1.9%	10.7%	39.3%	81.6%	97.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	2	8	26	39	15	2	0	0	0	0	0	0	0									91

	Avg. Speed	50th% Speed	85th% Speed
North	29.8	31.3	36.1
South	32.5	33.4	38.7

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	18	215	A.M.	8	276
South	8	198	P.M.	16	348

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Station:	539380	Start date:	Sat 04/27/2013 14:00	Count duration:	284 hours
Road #:	A730 Road name: BAIRD DRIVE	End date:	Thu 05/09/2013 09:00	Functional class:	19
From:	PORTER AVE	County:	Erie	Factor group:	30
To:	PEACE BRIDGE PLAZA	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	South	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

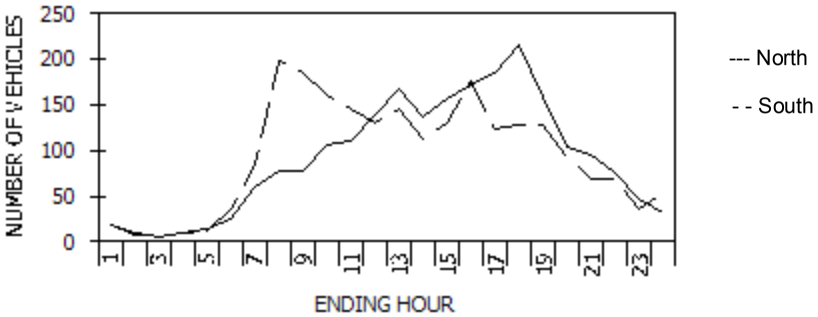
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	1	5	7	4	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.5	32.2	37.9	18
2:00	1	0	4	2	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.9	28.8	34.6	8
3:00	0	2	2	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.9	27.6	32.8	6
4:00	1	2	3	2	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.9	27.6	34.2	9
5:00	0	2	5	3	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.2	28.6	34.0	11
6:00	0	3	8	11	10	5	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.3	33.5	39.8	37
7:00	1	3	12	29	30	9	1	0	0	0	0	0	0	1.2	0.0	0.0	0.0	0.0	33.1	34.6	39.6	85
8:00	1	6	30	82	63	15	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	32.9	33.8	39.0	198
9:00	1	5	32	78	56	13	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	32.7	33.6	38.8	186
10:00	1	6	33	73	39	8	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.9	32.8	38.0	160
11:00	0	8	28	59	41	8	1	0	0	0	0	0	0	0.7	0.0	0.0	0.0	0.0	32.3	33.1	38.5	145
12:00	0	6	26	53	37	8	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	32.4	33.2	38.6	131
13:00	0	4	20	62	48	10	1	0	0	0	0	0	0	0.7	0.0	0.0	0.0	0.0	33.3	34.0	38.9	145
14:00	0	6	19	46	35	6	1	0	0	0	0	0	0	0.9	0.0	0.0	0.0	0.0	32.6	33.5	38.6	113
15:00	0	6	26	52	37	8	2	0	0	0	0	0	0	1.5	0.0	0.0	0.0	0.0	32.5	33.3	38.7	131
16:00	0	6	27	73	54	14	2	1	0	0	0	0	0	1.7	0.6	0.0	0.0	0.0	33.2	33.9	39.2	177
17:00	0	4	17	51	41	9	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	33.3	34.0	39.0	123
18:00	0	2	17	53	47	9	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.7	34.3	39.0	128
19:00	0	4	20	55	40	8	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	33.0	33.7	38.8	128
20:00	0	3	18	42	25	5	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.5	33.1	38.3	93
21:00	0	4	16	31	15	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.5	32.3	37.3	68
22:00	0	5	15	30	15	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.6	32.5	37.9	69
23:00	1	4	9	13	6	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.5	31.4	37.3	35
24:00	0	2	10	26	12	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.3	32.8	38.0	53
Avg. Daily Total	7	94	402	935	658	147	13	1	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	32.5	33.4	38.7	2257
Percent	0.3%	4.2%	17.8%	41.4%	29.2%	6.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	0.3%	4.5%	22.3%	63.7%	92.9%	99.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	0	4	17	39	27	6	1	0	0	0	0	0	0									94

	Avg. Speed	50th% Speed	85th% Speed
North	29.8	31.3	36.1
South	32.5	33.4	38.7

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	18	215	A.M.	8	276
South	8	198	P.M.	16	348

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	530211	Start date:	Sat 04/27/2013 12:00	Count duration:	286 hours
Route #: NY 266	Road name: NIAGARA ST	End date:	Thu 05/09/2013 09:00	Functional class:	14
From:	PORTER AVE	County:	Erie	Factor group:	30
To:	BUSTI AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

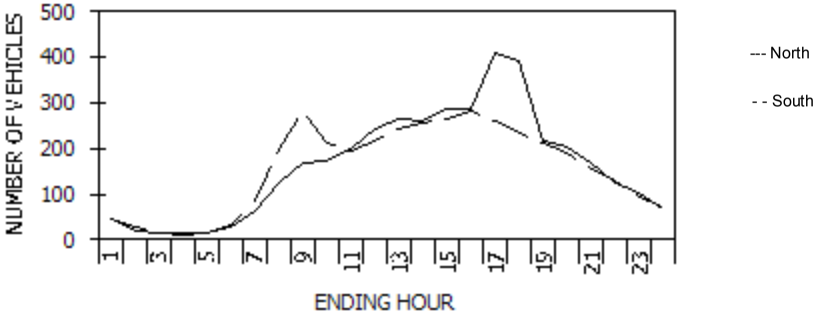
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	2	3	10	18	10	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.7	32.1	37.7	45
2:00	1	1	4	8	5	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.9	32.6	38.0	20
3:00	0	0	3	7	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.1	32.6	36.8	13
4:00	1	1	4	5	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.2	31.0	37.3	14
5:00	2	1	3	5	2	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.2	31.0	37.3	14
6:00	1	2	6	11	7	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.4	32.6	38.4	29
7:00	3	5	13	28	10	2	1	0	0	0	0	0	0	1.6	0.0	0.0	0.0	0.0	29.3	31.8	36.9	62
8:00	5	9	31	49	24	6	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	29.7	31.8	37.6	125
9:00	8	19	41	64	32	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.8	31.4	37.0	170
10:00	9	14	47	68	30	5	1	0	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	28.8	31.3	36.7	174
11:00	8	18	56	82	28	4	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	28.9	31.1	35.7	197
12:00	12	31	79	86	30	4	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	27.9	30.0	35.0	243
13:00	10	26	83	106	36	5	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	28.8	30.7	35.3	267
14:00	17	31	73	97	36	6	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	27.7	30.5	35.6	261
15:00	17	39	99	94	31	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.3	29.4	34.7	286
16:00	14	26	99	109	34	6	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	28.3	30.3	34.9	289
17:00	25	44	140	152	41	7	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	27.6	29.9	34.6	410
18:00	31	55	120	133	45	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.8	29.6	34.8	390
19:00	14	28	71	71	27	4	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	27.4	29.7	35.0	216
20:00	14	20	65	77	25	3	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	27.6	30.3	34.9	205
21:00	13	25	55	54	18	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.6	29.2	34.6	167
22:00	5	14	41	48	14	2	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	28.4	30.3	34.9	125
23:00	6	8	36	35	14	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	30.1	35.4	101
24:00	5	8	18	24	9	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	30.5	35.7	66
Avg. Daily Total	223	428	1197	1431	513	85	12	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	27.9	30.4	35.3	3889
Percent	5.7%	11.0%	30.8%	36.8%	13.2%	2.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	5.7%	16.7%	47.5%	84.3%	97.5%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	9	18	50	60	21	4	0	0	0	0	0	0	0									162

	Avg. Speed	50th% Speed	85th% Speed
North	27.9	30.4	35.3
South	27.1	28.8	34.0

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	17	410	A.M.	12	461
South	16	284	P.M.	17	671

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Station:	530211	Start date:	Sat 04/27/2013 12:00	Count duration:	286 hours
Route #: NY 266	Road name: NIAGARA ST	End date:	Thu 05/09/2013 09:00	Functional class:	14
From:	PORTER AVE	County:	Erie	Factor group:	30
To:	BUSTI AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	South	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

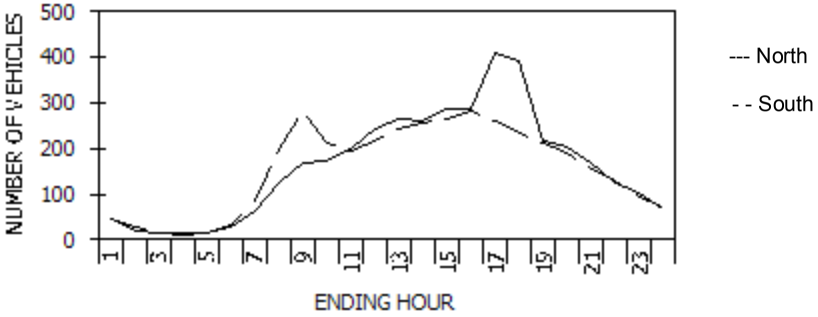
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	3	9	13	14	5	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.5	28.9	34.5	44
2:00	0	3	11	12	3	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.8	30.5	34.8	30
3:00	1	2	4	6	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.9	30.9	36.0	16
4:00	0	1	4	4	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.4	30.0	34.4	10
5:00	2	2	6	4	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	24.7	28.0	33.5	15
6:00	1	6	12	7	4	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.6	28.6	35.5	31
7:00	2	7	28	31	12	3	1	0	0	0	0	0	0	1.2	0.0	0.0	0.0	0.0	29.5	30.9	36.5	84
8:00	4	21	79	76	17	3	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	28.8	29.8	34.4	201
9:00	9	30	113	100	26	5	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.3	29.6	34.5	283
10:00	16	32	77	68	16	4	0	1	0	0	0	0	0	0.5	0.5	0.0	0.0	0.0	26.6	28.9	34.2	214
11:00	5	23	82	62	20	2	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	28.3	29.3	34.5	195
12:00	12	32	89	65	17	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.0	28.7	34.1	218
13:00	13	39	94	78	16	2	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	26.9	28.7	33.9	243
14:00	14	42	105	77	15	2	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	26.7	28.5	33.7	256
15:00	14	46	112	74	13	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.6	28.2	33.5	263
16:00	15	35	125	87	18	3	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	27.1	28.7	33.9	284
17:00	10	34	111	87	18	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.5	28.9	33.9	261
18:00	14	34	95	74	17	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.8	28.7	33.9	236
19:00	12	38	93	60	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.4	28.1	33.2	213
20:00	9	36	78	51	12	2	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	26.7	28.2	33.7	189
21:00	10	31	64	38	11	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.2	27.9	33.7	156
22:00	7	22	55	35	8	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.6	28.2	33.6	128
23:00	7	13	42	25	7	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.3	28.3	33.8	95
24:00	5	13	25	22	5	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.3	28.6	34.0	71
Avg. Daily Total	185	551	1517	1157	274	44	7	1	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	27.1	28.8	34.0	3736
Percent	5.0%	14.7%	40.6%	31.0%	7.3%	1.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	5.0%	19.7%	60.3%	91.3%	98.6%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	8	23	63	48	11	2	0	0	0	0	0	0	0									156

	Avg. Speed	50th% Speed	85th% Speed
North	27.9	30.4	35.3
South	27.1	28.8	34.0

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
North	17	410	A.M.	12	461
South	16	284	P.M.	17	671

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536055	Start date:	Sat 04/27/2013 17:00	Count duration:	282 hours
Road #:	Road name: Exit N11 (NY198	End date:	Thu 05/09/2013 10:00	Functional class:	11
From:	I-190 NB (OFF)	County:	Erie	Factor group:	30
To:	NY 198 EB	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

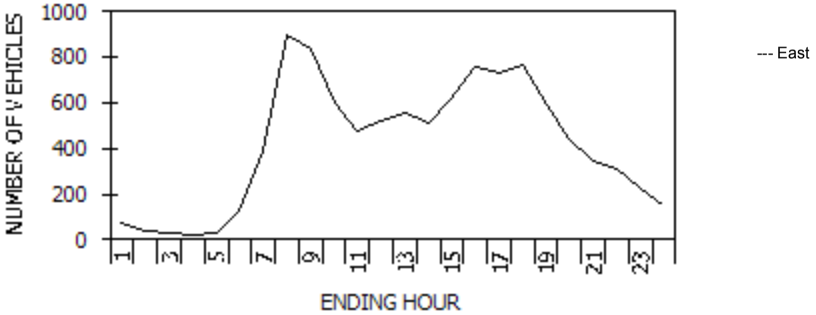
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	0	0	0	2	12	22	26	12	3	1	0	0	82.1	53.8	20.5	5.1	1.3	49.8	50.6	56.8	78
2:00	0	0	0	0	2	7	13	13	6	1	0	0	0	78.6	47.6	16.7	2.4	0.0	48.9	49.7	55.6	42
3:00	0	0	0	1	2	5	8	8	6	1	0	0	0	74.2	48.4	22.6	3.2	0.0	48.2	49.7	57.0	31
4:00	0	1	0	0	2	4	8	6	3	1	0	0	0	72.0	40.0	16.0	4.0	0.0	46.1	48.5	55.5	25
5:00	0	0	0	0	1	4	7	8	5	1	0	0	0	80.8	53.8	23.1	3.8	0.0	49.7	50.7	57.2	26
6:00	0	0	0	0	1	12	40	46	24	5	1	0	0	89.9	58.9	23.3	4.7	0.8	50.8	51.3	57.3	129
7:00	0	0	0	0	1	15	86	171	95	21	2	0	0	95.9	73.9	30.2	5.9	0.5	52.4	52.8	58.2	391
8:00	0	0	0	2	16	113	331	317	104	17	2	0	0	85.5	48.8	13.6	2.1	0.2	49.4	49.9	54.9	902
9:00	0	0	1	2	12	95	304	309	100	14	1	0	0	86.9	50.6	13.7	1.8	0.1	49.5	50.1	54.9	838
10:00	0	0	0	2	11	72	212	215	75	13	2	0	0	85.9	50.7	15.0	2.5	0.3	49.5	50.1	55.0	602
11:00	0	0	0	2	9	47	148	182	78	14	1	0	0	87.9	57.2	19.3	3.1	0.2	50.2	51.0	56.4	481
12:00	0	0	1	1	10	39	165	208	83	14	1	0	0	90.2	58.6	18.8	2.9	0.2	50.3	51.1	56.2	522
13:00	0	0	0	1	8	45	177	220	87	15	2	0	0	90.3	58.4	18.7	3.1	0.4	50.4	51.1	56.2	555
14:00	0	0	0	1	8	56	163	197	68	13	2	0	0	87.2	55.1	16.3	3.0	0.4	50.0	50.7	55.6	508
15:00	0	0	0	1	6	53	212	245	89	13	1	0	0	90.3	56.1	16.6	2.3	0.2	50.3	50.8	55.6	620
16:00	0	0	0	1	11	76	280	288	86	12	1	0	0	88.3	51.3	13.1	1.7	0.1	49.7	50.2	54.8	755
17:00	0	0	0	1	8	76	264	287	83	10	0	0	0	88.3	52.1	12.8	1.4	0.0	49.7	50.3	54.8	729
18:00	0	0	0	2	6	59	263	325	100	12	0	0	0	91.3	57.0	14.6	1.6	0.0	50.2	50.9	55.0	767
19:00	0	0	0	0	4	44	184	243	102	13	2	0	0	91.9	60.8	19.8	2.5	0.3	50.8	51.4	56.4	592
20:00	0	0	0	0	5	28	118	188	82	16	2	0	0	92.5	65.6	22.8	4.1	0.5	51.2	51.9	57.1	439
21:00	0	0	0	1	4	33	125	120	53	8	1	1	0	89.0	52.9	18.2	2.9	0.6	50.1	50.5	56.1	346
22:00	0	0	0	1	9	43	118	106	31	6	0	0	0	83.1	45.5	11.8	1.9	0.0	48.9	49.5	54.6	314
23:00	0	0	0	0	4	32	82	73	26	3	0	0	0	83.6	46.4	13.2	1.4	0.0	49.1	49.6	54.8	220
24:00	0	0	1	1	4	19	49	54	18	3	0	0	0	83.2	50.3	14.1	2.0	0.0	49.0	50.1	54.9	149
Avg. Daily Total	0	1	3	20	146	989	3379	3855	1416	229	22	1	0	88.5	54.9	16.6	2.5	0.2	50.0	50.7	55.6	10061
Percent	0.0%	0.0%	0.0%	0.2%	1.5%	9.8%	33.6%	38.3%	14.1%	2.3%	0.2%	0.0%	0.0%									
Cum. Percent	0.0%	0.0%	0.0%	0.2%	1.7%	11.5%	45.1%	83.4%	97.5%	99.8%	100.0%	100.0%	100.0%									
Average hour	0	0	0	1	6	41	141	161	59	10	1	0	0									419

	Avg. Speed	50th% Speed	85th% Speed
East	50.0	50.7	55.6

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
East	8	902	A.M.	8	902
			P.M.	18	767

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536016	Start date:	Sat 04/27/2013 17:00	Count duration:	282 hours
Road #:	Road name: Exit N11 (NY198	End date:	Thu 05/09/2013 10:00	Functional class:	11
From:	I-190 SB (OFF)	County:	Erie	Factor group:	30
To:	NY 198 EB	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

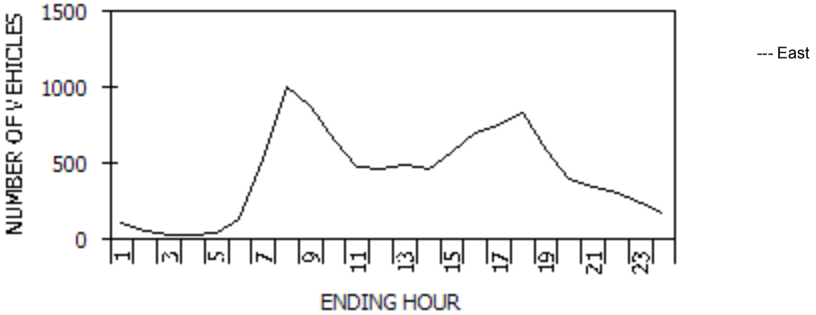
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	0	0	1	15	37	38	15	5	1	0	0	0	52.7	18.8	5.4	0.9	0.0	45.0	45.4	51.4	112
2:00	0	0	0	2	10	17	15	9	2	0	0	0	0	47.3	20.0	3.6	0.0	0.0	44.0	44.6	51.6	55
3:00	0	0	0	1	5	12	11	6	2	0	0	0	0	51.4	21.6	5.4	0.0	0.0	44.7	45.3	52.1	37
4:00	0	0	1	1	5	12	9	7	2	0	0	0	0	48.6	24.3	5.4	0.0	0.0	44.0	44.8	52.5	37
5:00	0	0	0	1	6	16	12	8	2	1	0	0	0	50.0	23.9	6.5	2.2	0.0	45.0	45.0	52.6	46
6:00	0	0	0	1	8	24	47	37	13	3	0	0	0	75.2	39.8	12.0	2.3	0.0	47.9	48.6	54.5	133
7:00	0	0	0	2	24	99	214	149	40	6	0	0	0	76.6	36.5	8.6	1.1	0.0	47.8	48.4	53.9	534
8:00	0	0	2	7	59	311	444	159	21	2	0	0	0	62.3	18.1	2.3	0.2	0.0	45.8	46.4	51.0	1005
9:00	3	7	16	21	68	241	339	153	23	2	0	0	0	59.2	20.4	2.9	0.2	0.0	44.2	46.2	51.6	873
10:00	0	4	13	39	68	176	215	108	23	2	0	0	0	53.7	20.5	3.9	0.3	0.0	43.7	45.6	51.7	648
11:00	0	0	0	6	35	130	193	93	18	2	0	0	0	64.2	23.7	4.2	0.4	0.0	46.1	46.8	52.3	477
12:00	0	0	1	5	35	135	180	88	17	2	0	0	0	62.0	23.1	4.1	0.4	0.0	45.9	46.6	52.2	463
13:00	0	0	0	8	37	138	192	92	19	2	0	0	0	62.5	23.2	4.3	0.4	0.0	45.9	46.6	52.2	488
14:00	0	0	0	4	32	118	192	96	18	2	0	0	0	66.7	25.1	4.3	0.4	0.0	46.3	47.1	52.5	462
15:00	0	0	0	4	34	153	229	125	24	4	0	0	0	66.7	26.7	4.9	0.7	0.0	46.5	47.1	52.7	573
16:00	0	0	1	12	60	195	279	126	22	2	0	0	0	61.5	21.5	3.4	0.3	0.0	45.6	46.5	51.9	697
17:00	0	0	1	7	44	194	328	148	24	3	1	0	0	67.2	23.5	3.7	0.5	0.1	46.3	47.0	52.2	750
18:00	0	0	1	4	41	226	362	164	28	3	0	0	0	67.2	23.5	3.7	0.4	0.0	46.4	47.0	52.2	829
19:00	0	0	0	3	28	133	253	141	28	3	0	0	0	72.2	29.2	5.3	0.5	0.0	47.1	47.6	53.0	589
20:00	0	0	0	3	17	94	167	94	24	4	1	0	0	71.8	30.4	7.2	1.2	0.2	47.2	47.7	53.4	404
21:00	0	0	1	3	23	96	139	65	15	3	0	0	0	64.3	24.1	5.2	0.9	0.0	46.2	46.8	52.5	345
22:00	0	0	1	7	46	110	99	36	6	0	0	0	0	46.2	13.8	2.0	0.0	0.0	43.9	44.5	49.9	305
23:00	0	0	1	4	31	78	78	34	9	2	0	0	0	51.9	19.0	4.6	0.8	0.0	44.7	45.3	51.4	237
24:00	0	0	1	4	19	59	55	28	7	0	0	0	0	52.0	20.2	4.0	0.0	0.0	44.7	45.4	51.7	173
Avg. Daily Total	3	11	40	150	750	2804	4090	1981	392	49	2	0	0	63.4	23.6	4.3	0.5	0.0	45.8	46.7	52.3	10272
Percent	0.0%	0.1%	0.4%	1.5%	7.3%	27.3%	39.8%	19.3%	3.8%	0.5%	0.0%	0.0%	0.0%									
Cum. Percent	0.0%	0.1%	0.5%	2.0%	9.3%	36.6%	76.4%	95.7%	99.5%	100.0%	100.0%	100.0%	100.0%									
Average hour	0	0	2	6	31	117	170	83	16	2	0	0	0									428

	Avg. Speed	50th% Speed	85th% Speed
East	45.8	46.7	52.3

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
East	8	1005	A.M.	8	1005
			P.M.	18	829

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536014	Start date:	Sat 04/27/2013 16:00	Count duration:	283 hours
Road #:	Road name: Exit N11 (NY198	End date:	Thu 05/09/2013 10:00	Functional class:	11
From:	NY 198 WB	County:	Erie	Factor group:	30
To:	I-190 NB (ON)	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	West	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	6	14	33	33	7	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.8	29.1	34.0	93
2:00	2	8	23	21	4	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.7	29.2	33.9	58
3:00	2	5	17	12	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.1	28.7	33.9	39
4:00	1	2	13	13	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.4	29.9	34.0	31
5:00	1	3	15	16	4	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.8	30.2	34.5	39
6:00	0	6	39	64	15	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.7	31.4	34.8	125
7:00	1	14	95	205	50	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.0	31.9	35.0	368
8:00	3	37	205	336	62	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.2	31.2	34.6	644
9:00	16	53	233	308	46	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.9	30.5	34.2	658
10:00	8	36	157	195	32	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.0	30.4	34.2	429
11:00	4	28	150	200	33	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	30.7	34.3	416
12:00	2	28	169	215	41	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.9	30.7	34.4	456
13:00	3	38	184	244	48	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.8	30.8	34.5	519
14:00	4	37	183	246	40	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	30.7	34.3	511
15:00	8	53	280	340	46	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.3	30.4	34.1	729
16:00	9	102	463	388	35	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.6	29.2	33.6	998
17:00	19	81	422	407	35	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	29.6	33.7	965
18:00	10	53	292	370	50	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.3	30.5	34.2	776
19:00	2	27	216	297	40	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.0	30.8	34.3	583
20:00	2	21	161	238	38	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.1	31.0	34.4	461
21:00	2	21	156	176	26	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.6	30.4	34.2	382
22:00	36	18	112	111	15	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.7	29.2	33.8	293
23:00	6	12	94	103	20	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.0	30.3	34.4	236
24:00	3	15	72	76	14	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.0	30.1	34.3	181
Avg. Daily Total	150	712	3784	4614	706	24	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.2	30.4	34.2	9990
Percent	1.5%	7.1%	37.9%	46.2%	7.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	1.5%	8.6%	46.5%	92.7%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	6	30	158	192	29	1	0	0	0	0	0	0	0									416

	Avg. Speed	50th% Speed	85th% Speed
West	29.2	30.4	34.2

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
West	16	998	A.M.	9	658
			P.M.	16	998

TRAFFIC FLOW BY DIRECTION

New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	536015	Start date:	Sat 04/27/2013 16:00	Count duration:	283 hours
Road #:	Road name: Exit N11 (NY198	End date:	Thu 05/09/2013 10:00	Functional class:	11
From:	NY 198 WB	County:	Erie	Factor group:	30
To:	I-190 SB (ON)	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	West	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

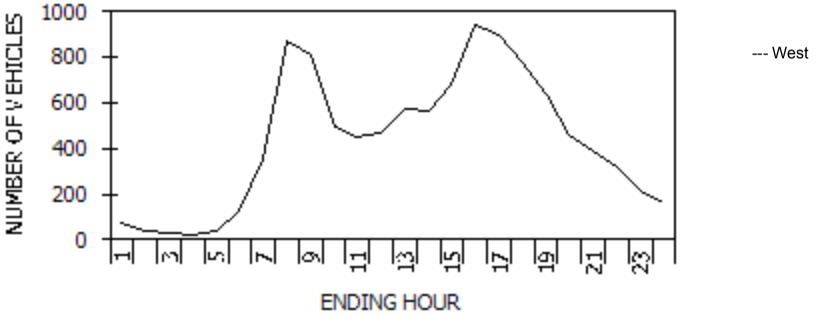
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	2	14	35	20	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.5	33.0	38.0	74
2:00	0	0	8	20	8	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.4	32.7	37.2	37
3:00	0	1	4	15	9	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.8	33.4	38.1	30
4:00	0	1	5	11	7	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.3	33.0	38.1	25
5:00	0	1	7	13	12	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.0	33.9	39.0	36
6:00	0	2	13	52	47	8	1	0	0	0	0	0	0	0.8	0.0	0.0	0.0	0.0	33.9	34.5	39.0	123
7:00	1	3	22	134	161	30	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	34.7	35.5	39.4	352
8:00	5	21	102	368	337	39	1	0	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	33.2	34.2	38.7	873
9:00	11	26	119	349	279	29	1	0	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	32.3	33.6	38.4	814
10:00	5	11	65	201	181	26	2	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	33.0	34.1	38.8	491
11:00	2	12	51	191	170	24	2	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	33.3	34.3	38.8	452
12:00	2	12	67	192	170	26	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	33.1	34.1	38.8	470
13:00	0	12	73	244	211	30	2	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	33.5	34.2	38.8	572
14:00	1	12	70	247	205	32	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	33.4	34.1	38.8	568
15:00	2	13	88	295	248	28	1	0	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	33.3	34.0	38.6	675
16:00	13	31	151	450	271	27	2	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	31.9	33.1	38.0	945
17:00	2	19	110	423	316	28	1	0	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	33.2	33.8	38.4	899
18:00	2	14	74	346	302	36	2	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	33.7	34.4	38.8	776
19:00	2	11	66	274	254	30	2	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	33.6	34.4	38.8	639
20:00	0	4	47	215	175	21	2	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	33.9	34.3	38.7	464
21:00	1	4	53	188	130	16	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	33.2	33.7	38.4	393
22:00	34	14	54	136	69	7	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	27.8	32.1	37.2	315
23:00	6	2	34	105	56	9	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.6	33.1	38.0	212
24:00	0	1	26	74	48	8	1	0	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	33.2	33.6	38.5	158
Avg. Daily Total	89	229	1323	4578	3686	463	25	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	32.9	33.9	38.6	10393
Percent	0.9%	2.2%	12.7%	44.0%	35.5%	4.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	0.9%	3.1%	15.8%	59.8%	95.3%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	4	10	55	191	154	19	1	0	0	0	0	0	0									433

	Avg. Speed	50th% Speed	85th% Speed
West	32.9	33.9	38.6

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
West	16	945	A.M.	8	873
			P.M.	16	945

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	530001	Start date:	Sat 04/27/2013 16:00	Count duration:	283 hours
Route #: NY 198	Road name: SQUAJAQUADA EXP	End date:	Thu 05/09/2013 10:00	Functional class:	12
From:	RT 190I NIAGARA EXPY	County:	Erie	Factor group:	30
To:	GRANT ST	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	50	Count taken by:	Org: R05 Init: RPJ
Lanes: 1, 2		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

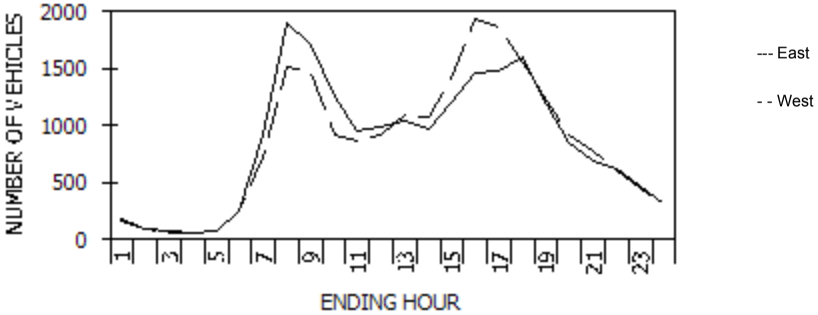
Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total
1:00	0	1	17	49	60	41	18	4	1	0	0	0	0	12.0	2.6	0.5	0.0	0.0	46.9	47.4	54.4	191
2:00	0	2	11	24	28	22	8	2	0	0	0	0	0	10.3	2.1	0.0	0.0	0.0	46.2	47.1	54.0	97
3:00	1	2	7	17	20	14	8	1	0	0	0	0	0	12.9	1.4	0.0	0.0	0.0	45.4	47.0	54.5	70
4:00	2	1	6	15	17	13	5	1	0	0	0	0	0	10.0	1.7	0.0	0.0	0.0	44.4	46.8	53.9	60
5:00	1	1	7	20	19	16	7	1	0	0	0	0	0	11.1	1.4	0.0	0.0	0.0	45.6	46.9	54.2	72
6:00	0	1	9	36	86	83	36	8	1	0	0	0	0	17.3	3.5	0.4	0.0	0.0	49.3	49.9	55.9	260
7:00	0	2	25	114	299	320	135	27	2	0	0	0	0	17.7	3.1	0.2	0.0	0.0	49.7	50.4	56.0	924
8:00	2	9	75	424	776	476	125	19	2	0	0	0	0	7.7	1.1	0.1	0.0	0.0	47.4	47.9	53.6	1908
9:00	27	23	80	335	642	462	123	16	1	0	0	0	0	8.2	1.0	0.1	0.0	0.0	46.4	48.1	53.8	1709
10:00	18	41	79	248	427	323	98	15	2	0	0	0	0	9.2	1.4	0.2	0.0	0.0	46.0	47.9	53.9	1251
11:00	0	8	44	177	341	275	95	16	1	0	0	0	0	11.7	1.8	0.1	0.0	0.0	48.0	48.7	54.5	957
12:00	2	6	44	174	345	296	100	16	1	0	0	0	0	11.9	1.7	0.1	0.0	0.0	48.1	48.9	54.5	984
13:00	1	10	45	184	369	312	106	17	2	0	0	0	0	12.0	1.8	0.2	0.0	0.0	48.1	48.9	54.5	1046
14:00	0	5	40	174	356	293	86	15	2	0	0	0	0	10.6	1.8	0.2	0.0	0.0	48.2	48.8	54.3	971
15:00	0	4	41	206	442	370	113	16	2	0	0	0	0	11.0	1.5	0.2	0.0	0.0	48.4	49.0	54.4	1194
16:00	2	13	72	272	559	414	108	14	1	0	0	0	0	8.5	1.0	0.1	0.0	0.0	47.6	48.3	53.9	1455
17:00	2	7	52	270	592	435	107	13	1	0	0	0	0	8.2	0.9	0.1	0.0	0.0	47.9	48.5	53.9	1479
18:00	1	6	47	285	625	490	128	15	1	0	0	0	0	9.0	1.0	0.1	0.0	0.0	48.2	48.7	54.1	1598
19:00	0	3	32	177	437	384	129	16	2	0	0	0	0	12.5	1.5	0.2	0.0	0.0	48.9	49.4	54.7	1180
20:00	0	3	22	122	285	282	105	20	3	0	0	0	0	15.2	2.7	0.4	0.0	0.0	49.2	49.9	55.1	842
21:00	1	4	27	129	264	185	68	10	1	1	0	0	0	11.6	1.7	0.3	0.1	0.0	48.0	48.5	54.4	690
22:00	1	8	55	153	218	142	37	6	0	0	0	0	0	6.9	1.0	0.0	0.0	0.0	46.3	47.2	53.3	620
23:00	1	5	35	110	160	107	35	5	0	0	0	0	0	8.7	1.1	0.0	0.0	0.0	46.6	47.5	53.7	458
24:00	1	5	23	78	104	83	25	3	1	0	0	0	0	9.0	1.2	0.3	0.0	0.0	46.7	47.7	53.9	323
Avg. Daily Total	63	170	895	3793	7471	5838	1805	276	27	1	0	0	0	10.4	1.5	0.1	0.0	0.0	47.7	48.6	54.2	20339
Percent	0.3%	0.8%	4.4%	18.6%	36.7%	28.7%	8.9%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	0.3%	1.1%	5.5%	24.2%	60.9%	89.6%	98.5%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	3	7	37	158	311	243	75	12	1	0	0	0	0									847

	Avg. Speed	50th% Speed	85th% Speed
East	47.7	48.6	54.2
West	28.1	32.2	37.1

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	8	1908	A.M.	8	3425
West	16	1943	P.M.	16	3398

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Station:	530001	Start date:	Sat 04/27/2013 16:00	Count duration:	283 hours
Route #: NY 198	Road name: SQUAJAQUADA EXP	End date:	Thu 05/09/2013 10:00	Functional class:	12
From:	RT 190I NIAGARA EXPY	County:	Erie	Factor group:	30
To:	GRANT ST	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	West	Speed limit:	50	Count taken by:	Org: R05 Init: RPJ
Lanes: 1, 2		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

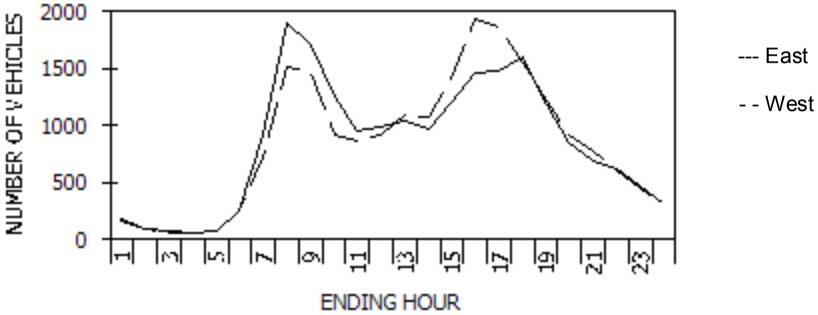
Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total
1:00	67	63	25	3	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.2	31.0	35.9	158
2:00	40	38	11	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.8	30.7	34.9	90
3:00	28	26	11	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.2	31.0	36.0	66
4:00	21	24	9	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.0	31.5	36.5	56
5:00	27	29	16	3	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	31.9	37.5	75
6:00	60	116	61	9	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.3	32.8	37.8	247
7:00	135	339	212	33	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.5	33.4	38.3	721
8:00	374	704	398	40	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.2	32.8	37.7	1517
9:00	457	657	324	30	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	32.2	37.1	1469
10:00	281	397	212	27	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.2	32.3	37.5	919
11:00	247	391	202	25	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	32.4	37.5	867
12:00	279	407	211	28	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.2	32.3	37.4	926
13:00	311	487	259	31	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	32.5	37.5	1090
14:00	306	493	245	33	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.5	32.4	37.4	1078
15:00	445	635	293	30	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.9	32.1	37.0	1404
16:00	769	838	306	28	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	26.6	31.3	35.8	1943
17:00	652	830	351	29	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.3	31.7	36.5	1863
18:00	445	715	352	37	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.4	32.4	37.3	1551
19:00	324	571	294	30	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.8	32.6	37.5	1221
20:00	235	453	213	22	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	29.0	32.6	37.4	925
21:00	237	364	156	17	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.0	32.1	36.9	775
22:00	268	247	83	8	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	25.9	30.8	35.1	607
23:00	155	208	77	9	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	31.7	36.3	449
24:00	116	145	61	8	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.4	31.8	36.7	331
Avg. Daily Total	6279	9177	4382	484	26	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	28.1	32.2	37.1	20348
Percent	30.9%	45.1%	21.5%	2.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	30.9%	76.0%	97.5%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	262	382	183	20	1	0	0	0	0	0	0	0	0									848

	Avg. Speed	50th% Speed	85th% Speed
East	47.7	48.6	54.2
West	28.1	32.2	37.1

Peak Hour Data

Direction	Hour	Count	2-way	Hour	Count
East	8	1908	A.M.	8	3425
West	16	1943	P.M.	16	3398

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/14/2013

Station:	533090	Start date:	Sat 04/27/2013 10:00	Count duration:	292 hours
Road #:	Road name: I-190 INT 9	End date:	Thu 05/09/2013 13:00	Functional class:	11
From:	RAMP DIVERGE	County:	Erie	Factor group:	30
To:	MRG PEACE BR PLAZA RMP	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

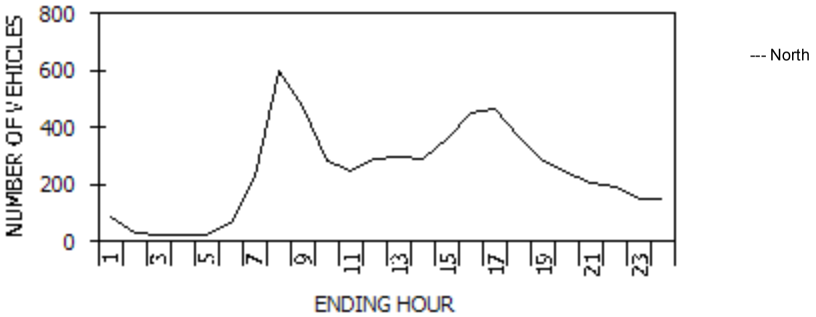
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	0	0	3	12	25	31	14	3	1	0	0	0	55.1	20.2	4.5	1.1	0.0	44.8	45.8	51.7	89
2:00	0	0	0	1	5	8	9	5	2	0	0	0	0	53.3	23.3	6.7	0.0	0.0	44.7	45.6	52.6	30
3:00	0	0	0	1	3	7	7	6	1	0	0	0	0	56.0	28.0	4.0	0.0	0.0	45.1	46.1	52.8	25
4:00	0	0	0	1	3	7	6	3	1	0	0	0	0	47.6	19.0	4.8	0.0	0.0	44.1	44.7	51.5	21
5:00	0	0	0	0	3	7	8	3	2	0	0	0	0	56.5	21.7	8.7	0.0	0.0	45.5	46.0	52.6	23
6:00	0	0	0	1	5	13	23	18	6	2	0	0	0	72.1	38.2	11.8	2.9	0.0	47.4	48.3	54.4	68
7:00	0	0	0	1	8	33	77	74	25	6	1	0	0	81.3	47.1	14.2	3.1	0.4	48.9	49.6	54.9	225
8:00	0	0	1	3	18	73	195	219	78	12	2	0	0	84.2	51.7	15.3	2.3	0.3	49.3	50.3	55.2	601
9:00	0	0	0	4	20	82	172	142	48	7	1	0	0	77.7	41.6	11.8	1.7	0.2	48.2	48.9	54.5	476
10:00	0	0	0	3	17	64	113	64	19	3	0	0	0	70.3	30.4	7.8	1.1	0.0	46.9	47.6	53.5	283
11:00	0	0	0	3	16	63	92	54	14	2	1	0	0	66.5	29.0	6.9	1.2	0.4	46.6	47.3	53.2	245
12:00	0	0	1	3	20	65	116	65	15	2	1	0	0	69.1	28.8	6.3	1.0	0.3	46.6	47.4	53.1	288
13:00	0	0	1	4	22	70	120	63	16	3	0	0	0	67.6	27.4	6.4	1.0	0.0	46.4	47.2	53.0	299
14:00	0	0	0	4	20	75	117	59	13	2	0	0	0	65.9	25.5	5.2	0.7	0.0	46.3	47.0	52.6	290
15:00	0	0	1	5	25	90	141	76	18	3	1	0	0	66.4	27.2	6.1	1.1	0.3	46.4	47.1	52.9	360
16:00	0	0	1	5	30	118	179	93	19	4	0	0	0	65.7	25.8	5.1	0.9	0.0	46.3	47.0	52.7	449
17:00	0	0	1	4	37	126	183	90	18	4	1	0	0	63.8	24.4	5.0	1.1	0.2	46.1	46.8	52.5	464
18:00	0	1	1	3	22	94	143	78	21	2	1	0	0	66.9	27.9	6.6	0.8	0.3	46.4	47.2	53.1	366
19:00	0	0	0	3	18	69	114	61	16	2	1	0	0	68.3	28.2	6.7	1.1	0.4	46.7	47.3	53.1	284
20:00	0	0	1	3	16	67	86	54	12	3	0	0	0	64.0	28.5	6.2	1.2	0.0	46.3	47.0	53.1	242
21:00	0	0	1	4	20	58	80	32	8	1	1	0	0	59.5	20.5	4.9	1.0	0.5	45.3	46.3	51.8	205
22:00	0	0	0	5	24	66	63	24	6	1	0	0	0	49.7	16.4	3.7	0.5	0.0	44.5	45.0	50.6	189
23:00	0	0	1	2	18	50	51	21	5	2	0	0	0	52.7	18.7	4.7	1.3	0.0	44.8	45.4	51.4	150
24:00	0	0	1	4	18	47	47	19	10	2	0	0	0	52.7	20.9	8.1	1.4	0.0	44.8	45.5	52.4	148
Avg. Daily Total	0	1	11	70	400	1377	2173	1337	376	64	11	0	0	68.1	30.7	7.7	1.3	0.2	46.7	47.5	53.5	5820
Percent	0.0%	0.0%	0.2%	1.2%	6.9%	23.7%	37.3%	23.0%	6.5%	1.1%	0.2%	0.0%	0.0%									
Cum. Percent	0.0%	0.0%	0.2%	1.4%	8.3%	31.9%	69.3%	92.3%	98.7%	99.8%	100.0%	100.0%	100.0%									
Average hour	0	0	0	3	17	57	91	56	16	3	0	0	0									242

	Avg. Speed	50th% Speed	85th% Speed
North	46.7	47.5	53.5

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
North	8	601	A.M.	8	601
			P.M.	17	464

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	532259	Start date:	Sat 04/27/2013 10:00	Count duration:	292 hours
Road #: CR	Road name: SHERIDAN TERR	End date:	Thu 05/09/2013 13:00	Functional class:	19
From:	MRG RMP FRM PEACE BR PLAZA N	County:	Erie	Factor group:	30
To:	MASSACHUESETTS AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	North	Speed limit:	30	Count taken by:	Org: R05 Init: RPJ
Lanes: 1, 2		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

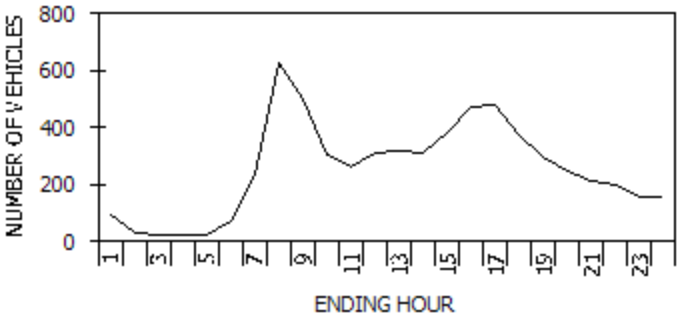
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	2	3	0	3	12	25	31	14	3	1	0	0	0	52.1	19.1	4.3	1.1	0.0	41.4	45.4	51.4	94
2:00	1	2	0	1	5	8	9	5	2	0	0	0	0	48.5	21.2	6.1	0.0	0.0	39.5	44.7	52.1	33
3:00	0	1	0	1	3	7	7	6	1	0	0	0	0	53.8	26.9	3.8	0.0	0.0	43.4	45.8	52.6	26
4:00	0	0	0	1	3	7	6	3	1	0	0	0	0	47.6	19.0	4.8	0.0	0.0	44.1	44.7	51.5	21
5:00	1	0	0	0	3	7	8	3	2	0	0	0	0	54.2	20.8	8.3	0.0	0.0	41.4	45.7	52.4	24
6:00	2	1	0	1	5	13	23	18	6	2	0	0	0	69.0	36.6	11.3	2.8	0.0	43.6	48.0	54.3	71
7:00	4	5	0	1	8	33	77	74	25	6	1	0	0	78.2	45.3	13.7	3.0	0.4	45.7	49.3	54.8	234
8:00	11	16	2	3	18	73	195	219	78	12	2	0	0	80.4	49.4	14.6	2.2	0.3	45.7	50.0	55.0	629
9:00	11	14	1	4	20	82	172	142	48	7	1	0	0	73.7	39.4	11.2	1.6	0.2	44.2	48.5	54.4	502
10:00	11	9	1	4	18	63	112	66	20	3	0	0	0	65.5	29.0	7.5	1.0	0.0	41.7	47.2	53.3	307
11:00	12	9	1	3	16	62	90	53	14	3	1	0	0	61.0	26.9	6.8	1.5	0.4	40.5	46.7	53.0	264
12:00	10	12	1	3	18	63	117	67	15	3	1	0	0	65.5	27.7	6.1	1.3	0.3	41.7	47.1	53.0	310
13:00	9	12	1	4	22	69	120	63	16	4	0	0	0	63.4	25.9	6.3	1.3	0.0	41.8	46.8	52.8	320
14:00	8	10	0	4	21	76	119	56	13	2	0	0	0	61.5	23.0	4.9	0.6	0.0	42.1	46.5	52.3	309
15:00	8	11	2	5	25	90	141	76	18	3	1	0	0	62.9	25.8	5.8	1.1	0.3	42.7	46.8	52.7	380
16:00	9	10	4	5	30	118	179	93	19	4	0	0	0	62.6	24.6	4.9	0.8	0.0	43.1	46.7	52.5	471
17:00	4	9	1	4	37	126	183	90	18	4	1	0	0	62.1	23.7	4.8	1.0	0.2	44.3	46.6	52.4	477
18:00	3	8	1	3	22	94	143	78	21	2	1	0	0	65.2	27.1	6.4	0.8	0.3	44.7	47.0	53.0	376
19:00	6	8	0	3	18	69	114	61	16	2	1	0	0	65.1	26.8	6.4	1.0	0.3	43.3	47.0	52.9	298
20:00	4	4	1	3	16	67	86	54	12	3	0	0	0	62.0	27.6	6.0	1.2	0.0	43.8	46.8	53.0	250
21:00	4	3	1	4	20	58	80	32	8	1	1	0	0	57.5	19.8	4.7	0.9	0.5	42.8	46.0	51.6	212
22:00	5	6	1	5	24	66	63	24	6	1	0	0	0	46.8	15.4	3.5	0.5	0.0	40.8	44.6	50.2	201
23:00	2	3	1	2	18	50	51	21	5	2	0	0	0	51.0	18.1	4.5	1.3	0.0	42.7	45.2	51.2	155
24:00	4	6	1	4	18	47	47	19	10	2	0	0	0	49.4	19.6	7.6	1.3	0.0	40.8	44.9	52.0	158
Avg. Daily Total	131	162	20	71	400	1373	2173	1337	377	67	11	0	0	64.8	29.3	7.4	1.3	0.2	43.1	47.1	53.3	6122
Percent	2.1%	2.6%	0.3%	1.2%	6.5%	22.4%	35.5%	21.8%	6.2%	1.1%	0.2%	0.0%	0.0%									
Cum. Percent	2.1%	4.8%	5.1%	6.3%	12.8%	35.2%	70.7%	92.6%	98.7%	99.8%	100.0%	100.0%	100.0%									
Average hour	5	7	1	3	17	57	91	56	16	3	0	0	0									255

	Avg. Speed	50th% Speed	85th% Speed
North	43.1	47.1	53.3

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
North	8	629	A.M.	8	629
			P.M.	17	477

TRAFFIC FLOW BY DIRECTION



--- North

New York State Department of Transportation
Speed Count Average Weekday Report

Date: 05/13/2013

Station:	533088	Start date:	Sun 04/28/2013 12:00	Count duration:	262 hours
Road #:	Road name: SHER TERR-BUSTI	End date:	Thu 05/09/2013 09:00	Functional class:	19
From:	SHERIDAN TERRACE	County:	Erie	Factor group:	30
To:	BUSTI AVE	Town:	BUFFALO	Batch ID:	DOT-WEEK 18-19
Direction:	East	Speed limit:	30	Count taken by:	Org: R05 Init: WKR
		LION#:		Processed by:	Org: DOT Init: WKR

Speeds, mph

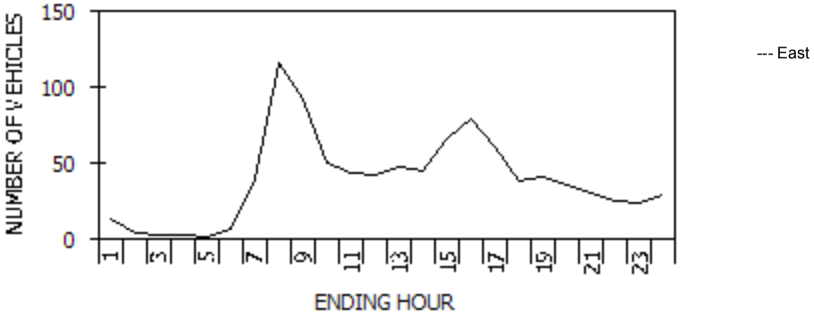
Hour	0.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	13	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.7	10.8	18.4	14
2:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.5	12.6	21.3	5
3:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
4:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
5:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	2
6:00	6	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.2	11.7	19.9	7
7:00	32	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.5	12.6	21.3	40
8:00	92	24	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.6	12.7	21.4	116
9:00	76	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.4	12.2	20.7	92
10:00	41	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.4	12.2	20.9	50
11:00	38	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.1	11.6	19.7	44
12:00	34	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.6	12.7	21.5	43
13:00	38	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.6	12.7	21.4	48
14:00	37	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.4	12.2	20.8	45
15:00	54	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.4	12.3	20.9	66
16:00	63	17	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.6	12.7	21.5	80
17:00	49	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.5	12.5	21.2	61
18:00	31	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.5	12.6	21.4	39
19:00	34	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.3	12.1	20.7	41
20:00	30	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.3	12.0	20.6	36
21:00	27	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.1	11.5	19.6	31
22:00	23	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.8	10.9	18.5	25
23:00	20	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.3	12.0	20.6	24
24:00	23	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.7	13.1	21.8	30
Avg. Daily Total	773	172	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	14.4	12.3	20.9	945
Percent	81.8%	18.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	81.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	32	7	0	0	0	0	0	0	0	0	0	0	0									39

	Avg. Speed	50th% Speed	85th% Speed
East	14.4	12.3	20.9

Peak Hour Data

Direction	Hour	Count	1-way	Hour	Count
East	8	116	A.M.	8	116
			P.M.	16	80

TRAFFIC FLOW BY DIRECTION



ATTACHMENT 4

Manual Turning Movement Count and Pedestrian Crossing Data

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 1

*** ALL VEHICLES PAGE ***

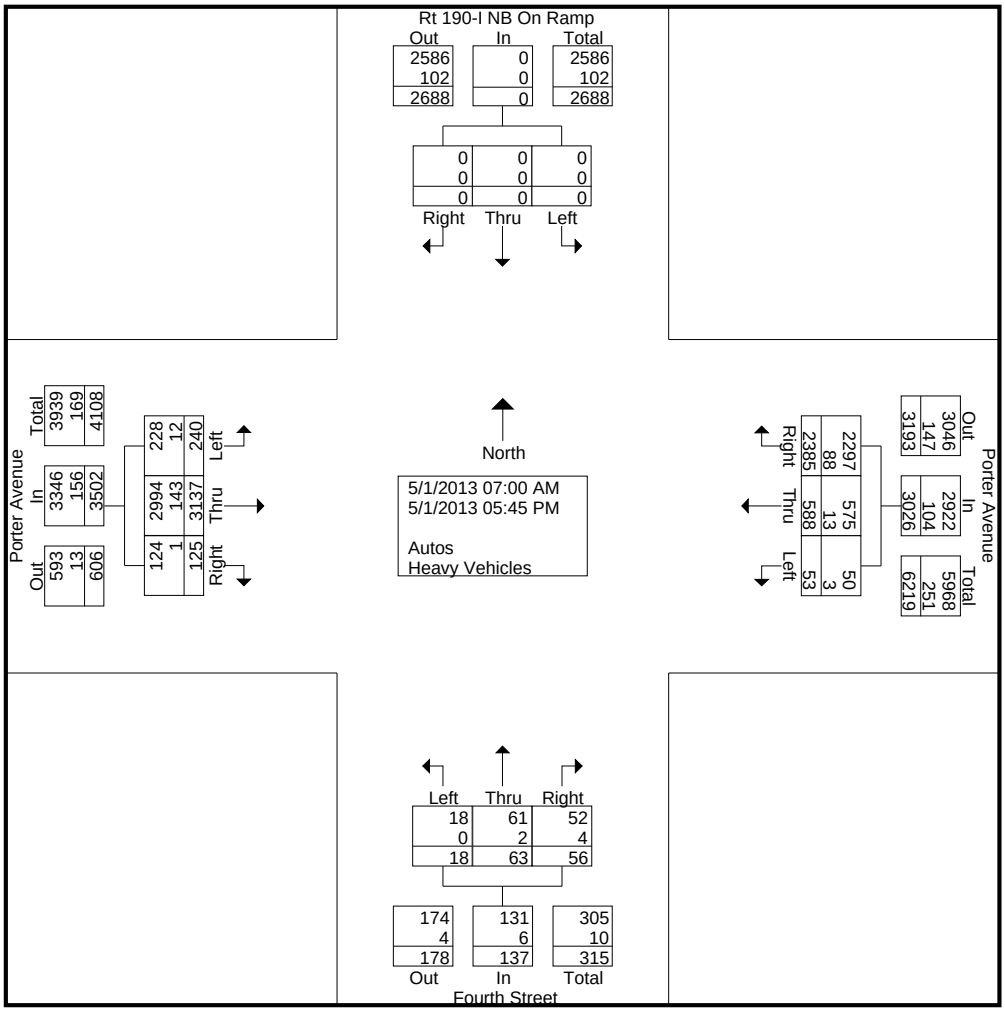
Groups Printed- Autos - Heavy Vehicles

	Rt 190-I NB On Ramp Southbound				Porter Avenue Westbound				Fourth Street Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
07:00 AM	0	0	0	0	1	10	51	62	0	1	1	2	6	85	0	91	155
07:15 AM	0	0	0	0	2	9	72	83	0	1	4	5	13	135	3	151	239
07:30 AM	0	0	0	0	1	13	104	118	1	2	0	3	7	170	1	178	299
07:45 AM	0	0	0	0	2	11	86	99	1	3	1	5	5	201	14	220	324
Total	0	0	0	0	6	43	313	362	2	7	6	15	31	591	18	640	1017
08:00 AM	0	0	0	0	3	10	88	101	0	4	1	5	5	176	11	192	298
08:15 AM	0	0	0	0	1	11	110	122	0	2	0	2	7	172	9	188	312
08:30 AM	0	0	0	0	1	16	87	104	1	0	4	5	4	146	8	158	267
08:45 AM	0	0	0	0	1	17	83	101	0	6	2	8	0	121	6	127	236
Total	0	0	0	0	6	54	368	428	1	12	7	20	16	615	34	665	1113
*** BREAK ***																	
12:00 PM	0	0	0	0	2	33	95	130	0	4	2	6	8	80	3	91	227
12:15 PM	0	0	0	0	2	23	66	91	0	6	4	10	20	113	2	135	236
12:30 PM	0	0	0	0	3	21	87	111	1	3	3	7	18	137	2	157	275
12:45 PM	0	0	0	0	3	23	101	127	1	3	2	6	13	120	5	138	271
Total	0	0	0	0	10	100	349	459	2	16	11	29	59	450	12	521	1009
01:00 PM	0	0	0	0	3	15	83	101	2	3	0	5	7	83	5	95	201
01:15 PM	0	0	0	0	3	21	68	92	0	0	4	4	6	103	3	112	208
01:30 PM	0	0	0	0	5	21	108	134	2	1	2	5	5	81	4	90	229
01:45 PM	0	0	0	0	0	25	60	85	1	2	1	4	7	93	3	103	192
Total	0	0	0	0	11	82	319	412	5	6	7	18	25	360	15	400	830
*** BREAK ***																	
04:00 PM	0	0	0	0	0	29	142	171	3	3	4	10	12	120	10	142	323
04:15 PM	0	0	0	0	1	23	134	158	1	1	2	4	6	132	4	142	304
04:30 PM	0	0	0	0	2	41	155	198	1	1	2	4	6	105	6	117	319
04:45 PM	0	0	0	0	3	30	137	170	1	4	4	9	11	132	7	150	329
Total	0	0	0	0	6	123	568	697	6	9	12	27	35	489	27	551	1275
05:00 PM	0	0	0	0	2	42	144	188	0	4	5	9	9	136	4	149	346
05:15 PM	0	0	0	0	5	49	116	170	0	3	1	4	22	174	5	201	375
05:30 PM	0	0	0	0	3	51	113	167	0	3	4	7	16	179	4	199	373
05:45 PM	0	0	0	0	4	44	95	143	2	3	3	8	27	143	6	176	327
Total	0	0	0	0	14	186	468	668	2	13	13	28	74	632	19	725	1421
Grand Total	0	0	0	0	53	588	2385	3026	18	63	56	137	240	3137	125	3502	6665
Apprch %	0	0	0		1.8	19.4	78.8		13.1	46	40.9		6.9	89.6	3.6		
Total %	0	0	0	0	0.8	8.8	35.8	45.4	0.3	0.9	0.8	2.1	3.6	47.1	1.9	52.5	
Autos	0	0	0	0	50	575	2297	2922	18	61	52	131	228	2994	124	3346	6399
% Autos	0	0	0	0	94.3	97.8	96.3	96.6	100	96.8	92.9	95.6	95	95.4	99.2	95.5	96
Heavy Vehicles	0	0	0	0	3	13	88	104	0	2	4	6	12	143	1	156	266
% Heavy Vehicles	0	0	0	0	5.7	2.2	3.7	3.4	0	3.2	7.1	4.4	5	4.6	0.8	4.5	4

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 2

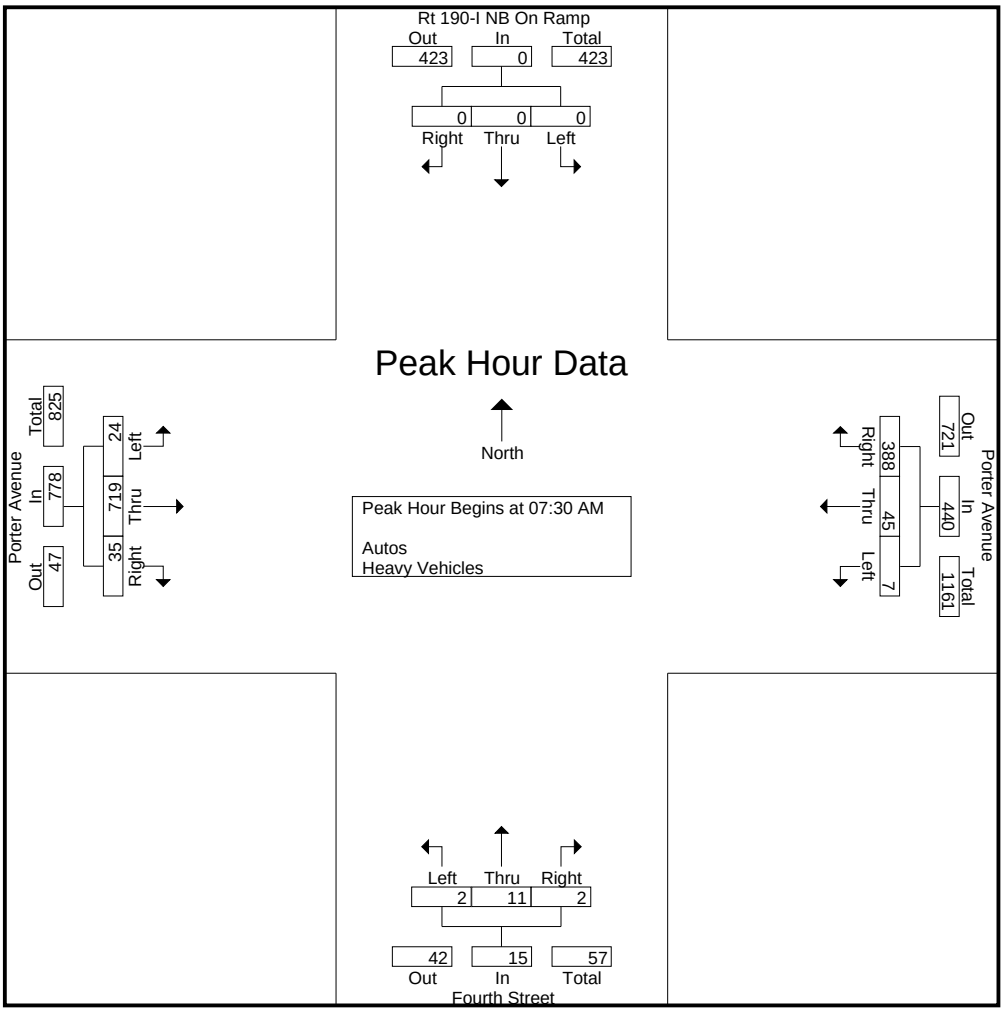


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 3

	Rt 190-I NB On Ramp Southbound				Porter Avenue Westbound				Fourth Street Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	1	**13**	104	118	**1**	2	0	3	**7**	170	1	178	299
07:45 AM	0	0	0	0	2	11	86	99	1	3	**1**	**5**	5	**201**	**14**	**220**	**324**
08:00 AM	0	0	0	0	**3**	10	88	101	0	**4**	1	5	5	176	11	192	298
08:15 AM	0	0	0	0	1	11	**110**	**122**	0	2	0	2	7	172	9	188	312
Total Volume	0	0	0	0	7	45	388	440	2	11	2	15	24	719	35	778	1233
% App. Total	0	0	0		1.6	10.2	88.2		13.3	73.3	13.3		3.1	92.4	4.5		
PHF	.000	.000	.000	.000	.583	.865	.882	.902	.500	.688	.500	.750	.857	.894	.625	.884	.951

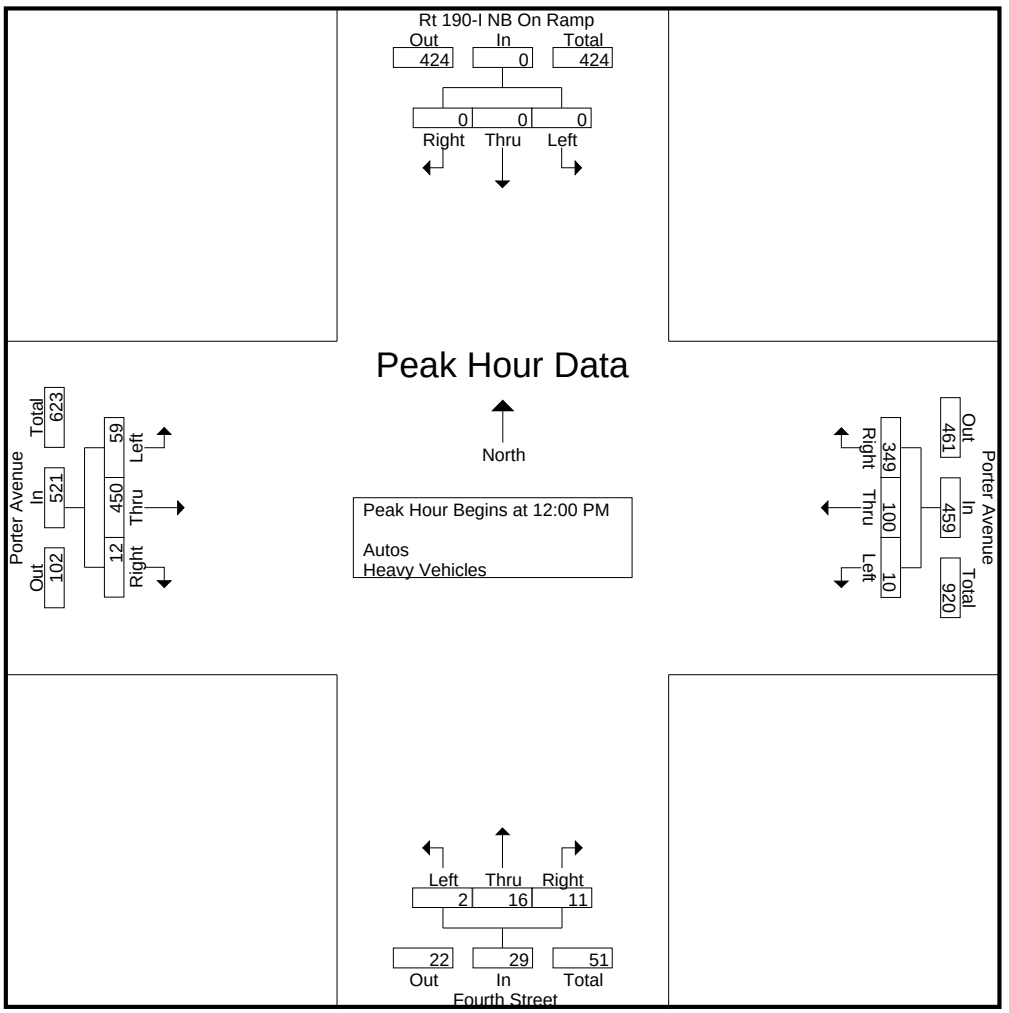


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 4

	Rt 190-I NB On Ramp Southbound				Porter Avenue Westbound				Fourth Street Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	0	0	0	0	2	**33**	95	**130**	0	4	2	6	8	80	3	91	227
12:15 PM	0	0	0	0	2	23	66	91	0	**6**	**4**	**10**	**20**	113	2	135	236
12:30 PM	0	0	0	0	**3**	21	87	111	**1**	3	3	7	18	**137**	2	**157**	**275**
12:45 PM	0	0	0	0	3	23	**101**	127	1	3	2	6	13	120	**5**	138	271
Total Volume	0	0	0	0	10	100	349	459	2	16	11	29	59	450	12	521	1009
% App. Total	0	0	0		2.2	21.8	76		6.9	55.2	37.9		11.3	86.4	2.3		
PHF	.000	.000	.000	.000	.833	.758	.864	.883	.500	.667	.688	.725	.738	.821	.600	.830	.917

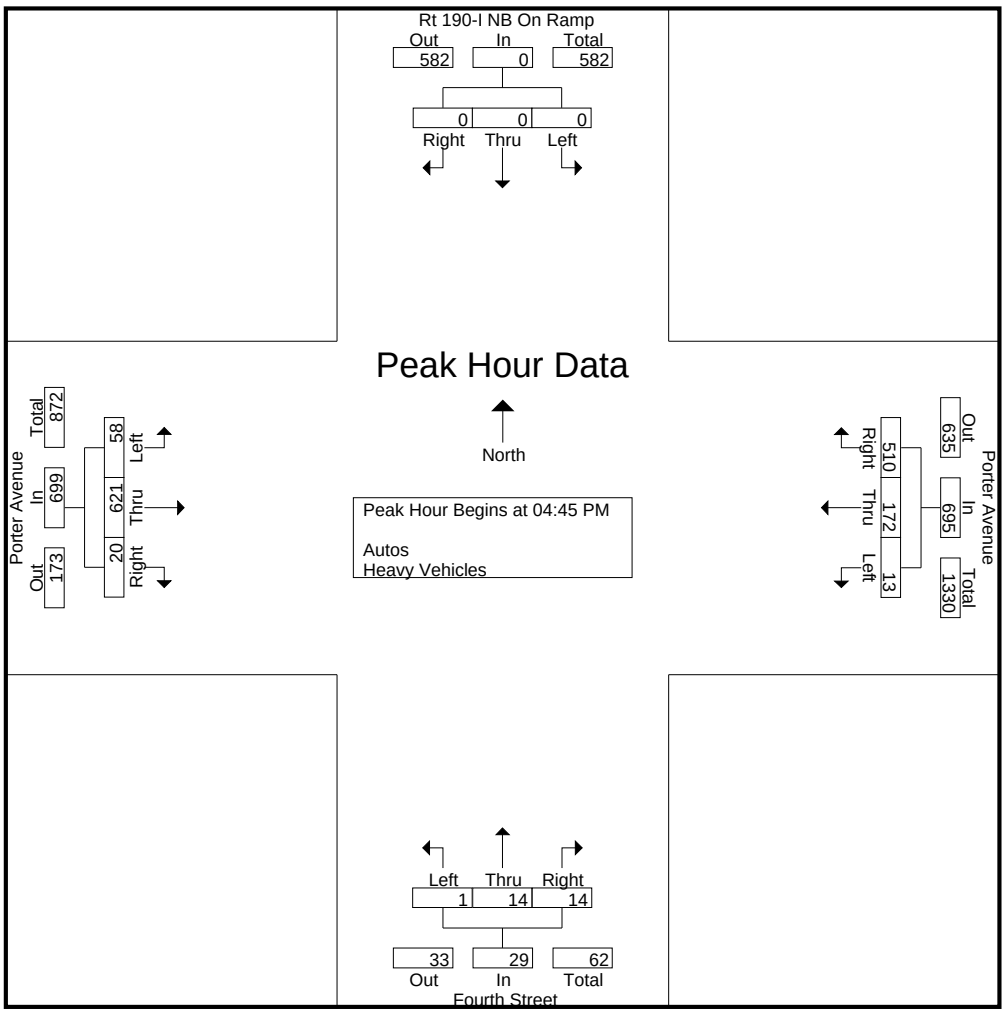


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 5

	Rt 190-I NB On Ramp Southbound				Porter Avenue Westbound				Fourth Street Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	3	30	137	170	**1**	**4**	4	**9**	11	132	**7**	150	329
05:00 PM	0	0	0	0	2	42	**144**	**188**	0	4	**5**	9	9	136	4	149	346
05:15 PM	0	0	0	0	**5**	49	116	170	0	3	1	4	**22**	174	5	**201**	**375**
05:30 PM	0	0	0	0	3	**51**	113	167	0	3	4	7	16	**179**	4	199	373
Total Volume	0	0	0	0	13	172	510	695	1	14	14	29	58	621	20	699	1423
% App. Total	0	0	0		1.9	24.7	73.4		3.4	48.3	48.3		8.3	88.8	2.9		
PHF	.000	.000	.000	.000	.650	.843	.885	.924	.250	.875	.700	.806	.659	.867	.714	.869	.949



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 6

*** HEAVY VEHICLES PAGE ***

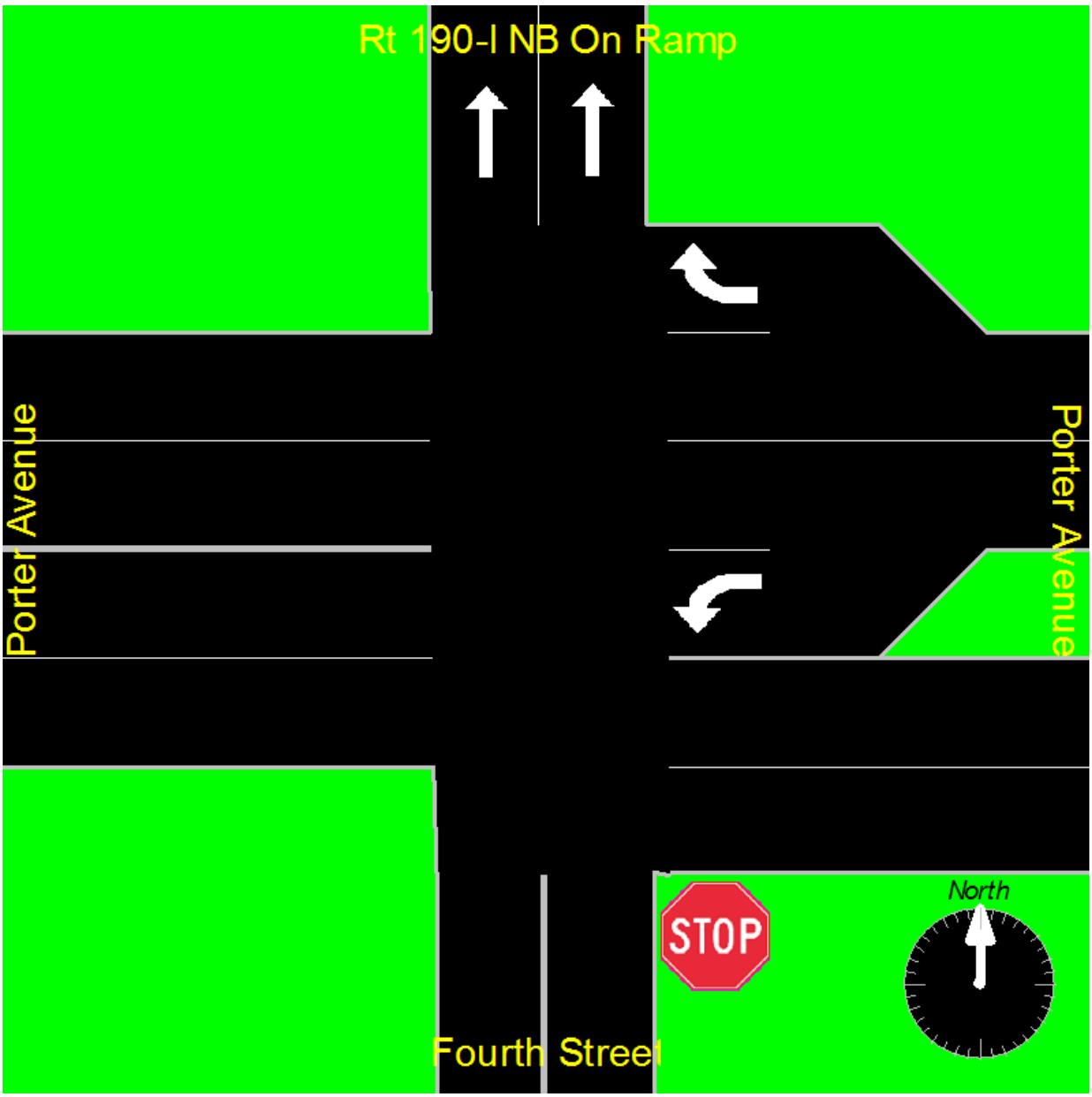
Groups Printed- Heavy Vehicles

	Rt 190-I NB On Ramp Southbound			Porter Avenue Westbound			Fourth Street Northbound			Porter Avenue Eastbound			
Start Time	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Int. Total**
07:00 AM	0	0	0	0	0	3	0	0	0	0	9	0	12
07:15 AM	0	0	0	0	0	5	0	0	2	0	4	0	11
07:30 AM	0	0	0	0	2	3	0	0	0	1	6	0	12
07:45 AM	0	0	0	0	0	6	0	1	0	0	8	0	15
Total	0	0	0	0	2	17	0	1	2	1	27	0	50
08:00 AM	0	0	0	1	1	6	0	0	0	2	3	0	13
08:15 AM	0	0	0	0	0	4	0	0	0	1	13	0	18
08:30 AM	0	0	0	0	1	6	0	0	1	2	15	0	25
08:45 AM	0	0	0	0	0	4	0	0	1	0	4	0	9
Total	0	0	0	1	2	20	0	0	2	5	35	0	65
*** BREAK ***													
12:00 PM	0	0	0	0	1	8	0	0	0	1	2	0	12
12:15 PM	0	0	0	0	0	5	0	1	0	1	7	1	15
12:30 PM	0	0	0	0	1	1	0	0	0	1	13	0	16
12:45 PM	0	0	0	2	0	6	0	0	0	1	8	0	17
Total	0	0	0	2	2	20	0	1	0	4	30	1	60
01:00 PM	0	0	0	0	0	3	0	0	0	0	4	0	7
01:15 PM	0	0	0	0	1	2	0	0	0	0	9	0	12
01:30 PM	0	0	0	0	0	3	0	0	0	0	5	0	8
01:45 PM	0	0	0	0	3	3	0	0	0	0	8	0	14
Total	0	0	0	0	4	11	0	0	0	0	26	0	41
*** BREAK ***													
04:00 PM	0	0	0	0	0	4	0	0	0	0	4	0	8
04:15 PM	0	0	0	0	0	3	0	0	0	0	7	0	10
04:30 PM	0	0	0	0	1	3	0	0	0	0	5	0	9
04:45 PM	0	0	0	0	1	3	0	0	0	1	2	0	7
Total	0	0	0	0	2	13	0	0	0	1	18	0	34
05:00 PM	0	0	0	0	0	2	0	0	0	1	2	0	5
05:15 PM	0	0	0	0	0	1	0	0	0	0	1	0	2
05:30 PM	0	0	0	0	0	3	0	0	0	0	1	0	4
05:45 PM	0	0	0	0	1	1	0	0	0	0	3	0	5
Total	0	0	0	0	1	7	0	0	0	1	7	0	16
Grand Total	0	0	0	3	13	88	0	2	4	12	143	1	266
Apprch %	0	0	0	2.9	12.5	84.6	0	33.3	66.7	7.7	91.7	0.6	
Total %	0	0	0	1.1	4.9	33.1	0	0.8	1.5	4.5	53.8	0.4	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 7



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : S. Wesolowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011323
Site Code : 05011323
Start Date : 5/1/2013
Page No : 8

*** PEDESTRIANS PAGE ***

Groups Printed- Pedestrians

	Rt 190-I NB On Ramp Southbound	Porter Avenue Westbound	Fourth Street Northbound	Porter Avenue Eastbound	
Start Time	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Int. Total**
07:00 AM	0	0	1	0	1
07:15 AM	1	0	0	0	1
07:30 AM	1	0	0	0	1
07:45 AM	3	0	0	0	3
Total	5	0	1	0	6
08:00 AM	1	0	1	0	2
08:15 AM	1	0	0	0	1
08:30 AM	0	1	0	0	1
08:45 AM	1	0	0	0	1
Total	3	1	1	0	5
*** BREAK ***					
12:00 PM	1	1	0	0	2
12:15 PM	3	1	1	2	7
12:30 PM	3	1	1	0	5
12:45 PM	2	0	5	0	7
Total	9	3	7	2	21
01:00 PM	3	0	2	0	5
01:15 PM	9	4	0	2	15
01:30 PM	3	0	3	0	6
01:45 PM	2	0	2	0	4
Total	17	4	7	2	30
*** BREAK ***					
04:00 PM	3	0	1	4	8
04:15 PM	3	4	5	0	12
04:30 PM	4	1	5	0	10
04:45 PM	8	0	3	0	11
Total	18	5	14	4	41
05:00 PM	0	1	2	0	3
05:15 PM	2	0	0	1	3
05:30 PM	7	0	2	0	9
05:45 PM	12	0	8	0	20
Total	21	1	12	1	35
Grand Total	73	14	42	9	138
Apprch %	100	100	100	100	
Total %	52.9	10.1	30.4	6.5	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 1

*** ALL VEHICLES PAGE ***

Groups Printed- Autos - Heavy Vehicles

	Baird Drive/Slip Ramp Southbound					Porter Avenue Westbound					Lakeview Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
07:00 AM	12	2	15	0	29	1	37	3	1	42	2	0	2	0	4	10	71	0	0	81	156
07:15 AM	18	0	26	0	44	1	63	4	0	68	1	0	2	0	3	8	137	0	0	145	260
07:30 AM	34	0	26	0	60	3	88	8	1	100	1	1	1	2	5	15	155	2	0	172	337
07:45 AM	35	1	24	0	60	3	73	9	0	85	1	0	3	0	4	11	192	0	0	203	352
Total	99	3	91	0	193	8	261	24	2	295	5	1	8	2	16	44	555	2	0	601	1105
08:00 AM	22	1	20	0	43	5	78	9	1	93	6	0	4	4	14	8	169	1	0	178	328
08:15 AM	30	1	19	0	50	2	94	9	0	105	2	0	3	0	5	19	145	1	0	165	325
08:30 AM	28	2	24	0	54	5	79	5	0	89	2	1	1	2	6	9	146	2	0	157	306
08:45 AM	20	3	27	0	50	3	69	8	0	80	7	1	1	0	9	9	110	0	0	119	258
Total	100	7	90	0	197	15	320	31	1	367	17	2	9	6	34	45	570	4	0	619	1217
BREAK																					
12:00 PM	19	1	22	0	42	2	90	21	4	117	4	4	0	3	11	13	62	1	1	77	247
12:15 PM	18	0	16	0	34	3	82	11	2	98	0	0	2	1	3	27	82	2	0	111	246
12:30 PM	19	0	16	1	36	2	95	21	1	119	0	0	1	2	3	22	111	0	0	133	291
12:45 PM	14	0	19	0	33	4	97	16	2	119	5	1	3	1	10	19	105	0	2	126	288
Total	70	1	73	1	145	11	364	69	9	453	9	5	6	7	27	81	360	3	3	447	1072
01:00 PM	9	1	9	0	19	4	86	10	4	104	3	0	2	3	8	14	66	1	1	82	213
01:15 PM	13	0	10	0	23	4	72	14	4	94	3	0	3	1	7	21	80	1	0	102	226
01:30 PM	11	0	15	0	26	3	103	18	3	127	5	0	0	1	6	14	65	2	1	82	241
01:45 PM	13	0	13	0	26	3	73	11	0	87	1	0	3	0	4	13	72	0	0	85	202
Total	46	1	47	0	94	14	334	53	11	412	12	0	8	5	25	62	283	4	2	351	882
BREAK																					
04:00 PM	8	0	21	0	29	2	145	24	3	174	1	0	2	1	4	26	97	0	0	123	330
04:15 PM	8	0	22	0	30	2	147	16	1	166	3	0	2	4	9	17	106	1	0	124	329
04:30 PM	10	1	12	0	23	3	152	16	0	171	3	0	0	2	5	25	102	2	0	129	328
04:45 PM	8	0	21	0	29	4	150	23	3	180	1	1	3	3	8	29	100	0	1	130	347
Total	34	1	76	0	111	11	594	79	7	691	8	1	7	10	26	97	405	3	1	506	1334
05:00 PM	8	1	19	0	28	6	161	24	0	191	5	0	4	0	9	28	116	0	0	144	372
05:15 PM	17	1	8	0	26	4	149	19	1	173	1	0	2	3	6	11	148	1	0	160	365
05:30 PM	13	1	25	0	39	5	153	29	3	190	4	0	2	0	6	47	128	2	1	178	413
05:45 PM	17	1	22	0	40	4	103	26	0	133	2	1	0	4	7	30	110	0	0	140	320
Total	55	4	74	0	133	19	566	98	4	687	12	1	8	7	28	116	502	3	1	622	1470
Grand Total	404	17	451	1	873	78	2439	354	34	2905	63	10	46	37	156	445	2675	19	7	3146	7080
Apprch %	46.3	1.9	51.7	0.1		2.7	84	12.2	1.2		40.4	6.4	29.5	23.7		14.1	85	0.6	0.2		
Total %	5.7	0.2	6.4	0	12.3	1.1	34.4	5	0.5	41	0.9	0.1	0.6	0.5	2.2	6.3	37.8	0.3	0.1	44.4	
Autos	397	17	408	1	823	62	2401	350	33	2846	58	10	44	34	146	394	2599	19	5	3017	6832
% Autos	98.3	100	90.5	100	94.3	79.5	98.4	98.9	97.1	98	92.1	100	95.7	91.9	93.6	88.5	97.2	100	71.4	95.9	96.5
Heavy Vehicles	7	0	43	0	50	16	38	4	1	59	5	0	2	3	10	51	76	0	2	129	248
% Heavy Vehicles	1.7	0	9.5	0	5.7	20.5	1.6	1.1	2.9	2	7.9	0	4.3	8.1	6.4	11.5	2.8	0	28.6	4.1	3.5

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
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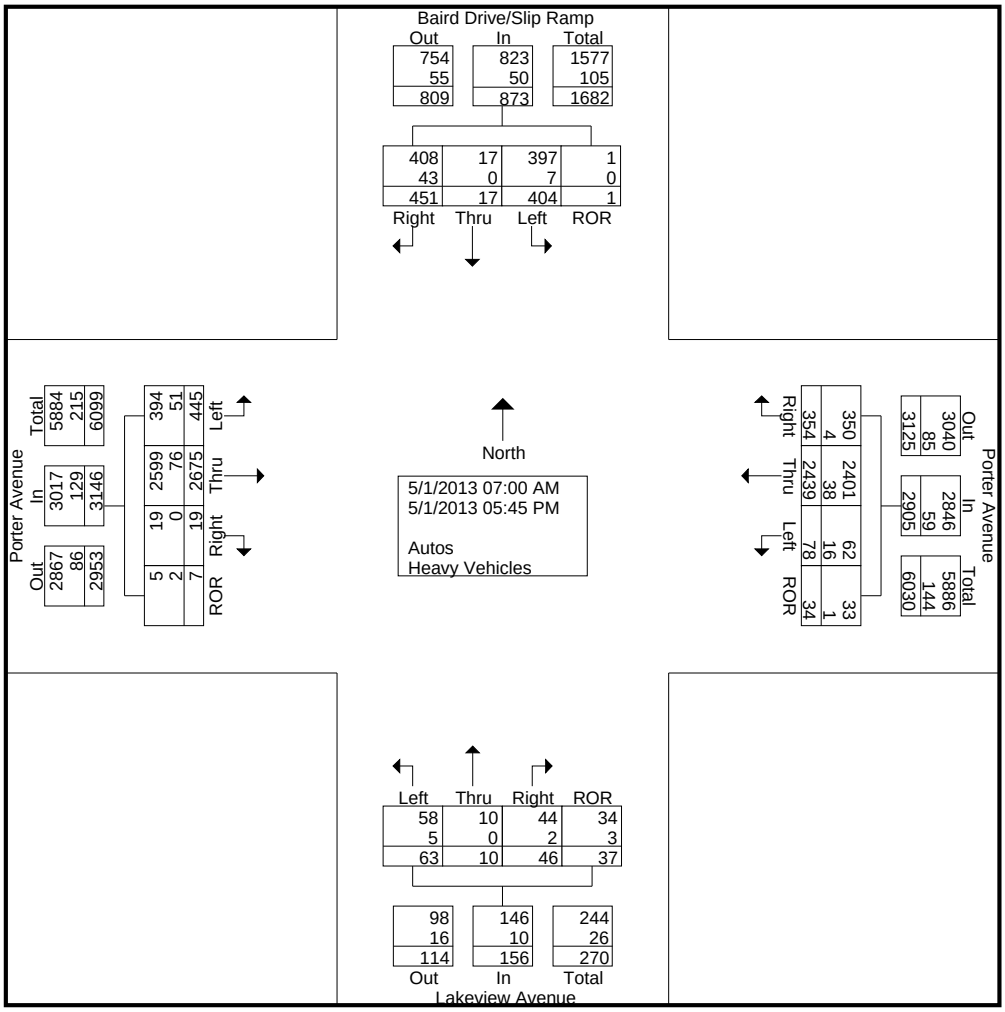
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 2



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
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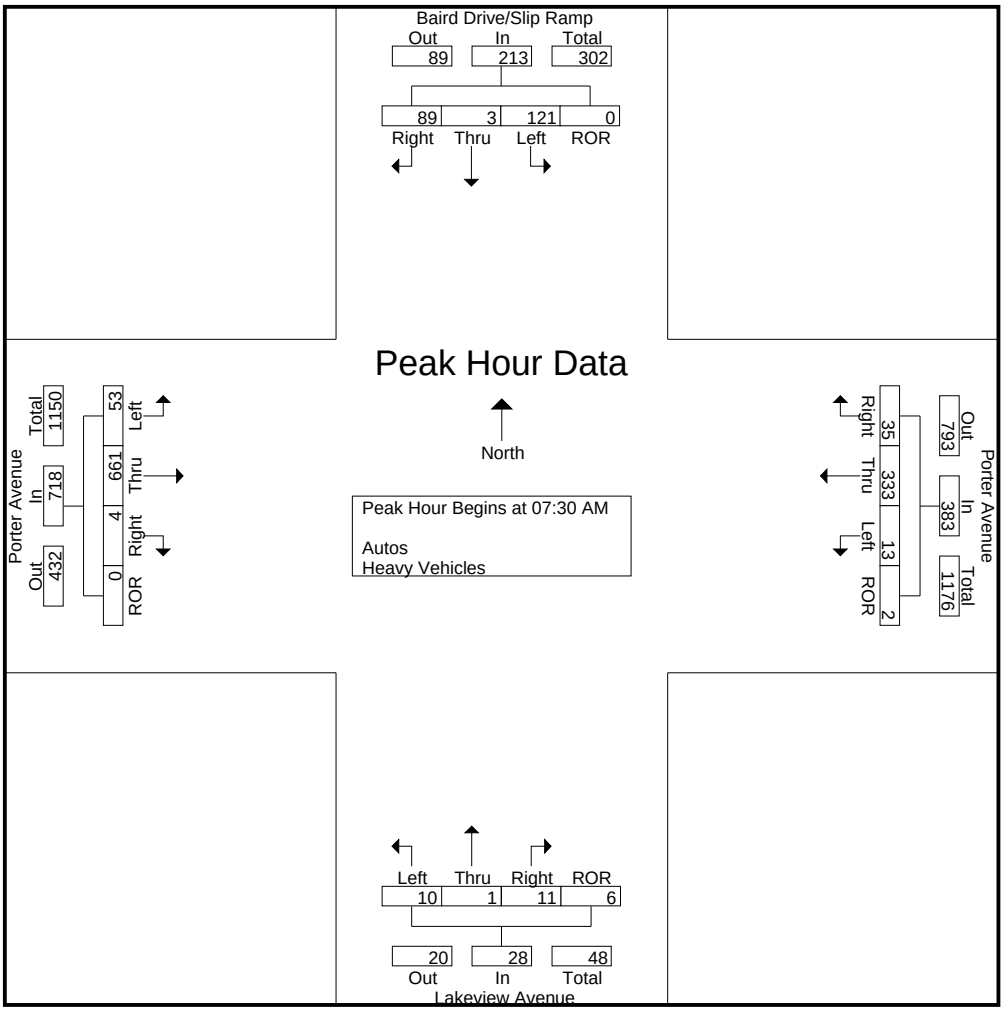
File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 3

	Baird Drive/Slip Ramp Southbound					Porter Avenue Westbound					Lakeview Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	34	0	**26**	0	**60**	3	88	8	**1**	100	1	**1**	1	2	5	15	155	**2**	0	172	337
07:45 AM	**35**	**1**	24	0	60	3	73	**9**	0	85	1	0	3	0	4	11	**192**	0	0	**203**	**352**
08:00 AM	22	1	20	0	43	**5**	78	9	1	93	**6**	0	**4**	**4**	**14**	8	169	1	0	178	328
08:15 AM	30	1	19	0	50	2	**94**	9	0	**105**	2	0	3	0	5	**19**	145	1	0	165	325
Total Volume	121	3	89	0	213	13	333	35	2	383	10	1	11	6	28	53	661	4	0	718	1342
% App. Total	56.8	1.4	41.8	0		3.4	86.9	9.1	0.5		35.7	3.6	39.3	21.4		7.4	92.1	0.6	0		
PHF	.864	.750	.856	.000	.888	.650	.886	.972	.500	.912	.417	.250	.688	.375	.500	.697	.861	.500	.000	.884	.953



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
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File Name : 05011321
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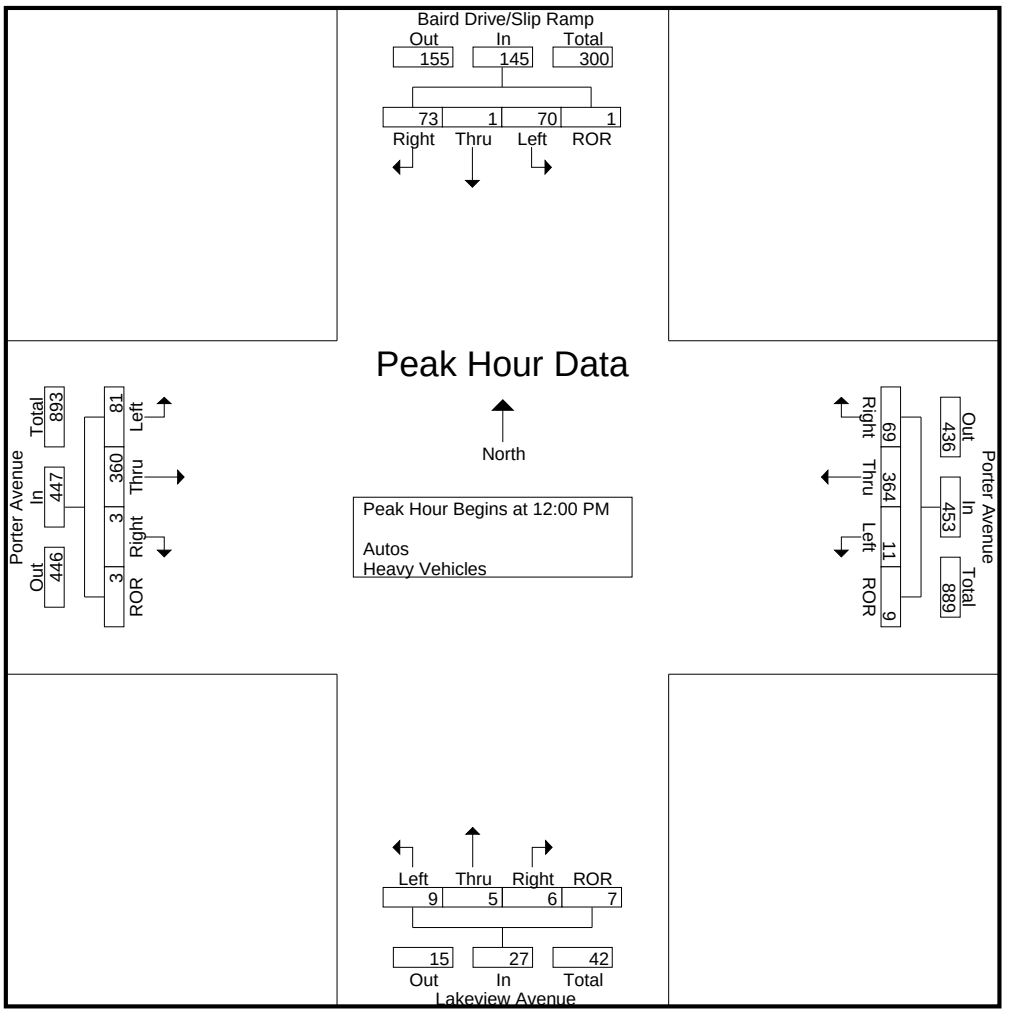
Start Date : 5/1/2013
Page No : 4

	Baird Drive/Slip Ramp Southbound					Porter Avenue Westbound					Lakeview Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	**19**	**1**	**22**	0	**42**	2	90	**21**	**4**	117	4	**4**	0	**3**	**11**	13	62	1	1	77	247
12:15 PM	18	0	16	0	34	3	82	11	2	98	0	0	2	1	3	**27**	82	**2**	0	111	246
12:30 PM	19	0	16	**1**	36	2	95	21	1	**119**	0	0	1	2	3	22	**111**	0	0	**133**	**291**
12:45 PM	14	0	19	0	33	**4**	**97**	16	2	119	**5**	1	**3**	1	10	19	105	0	**2**	126	288
Total Volume	70	1	73	1	145	11	364	69	9	453	9	5	6	7	27	81	360	3	3	447	1072
% App. Total	48.3	0.7	50.3	0.7		2.4	80.4	15.2	2		33.3	18.5	22.2	25.9		18.1	80.5	0.7	0.7		
PHF	.921	.250	.830	.250	.863	.688	.938	.821	.563	.952	.450	.313	.500	.583	.614	.750	.811	.375	.375	.840	.921

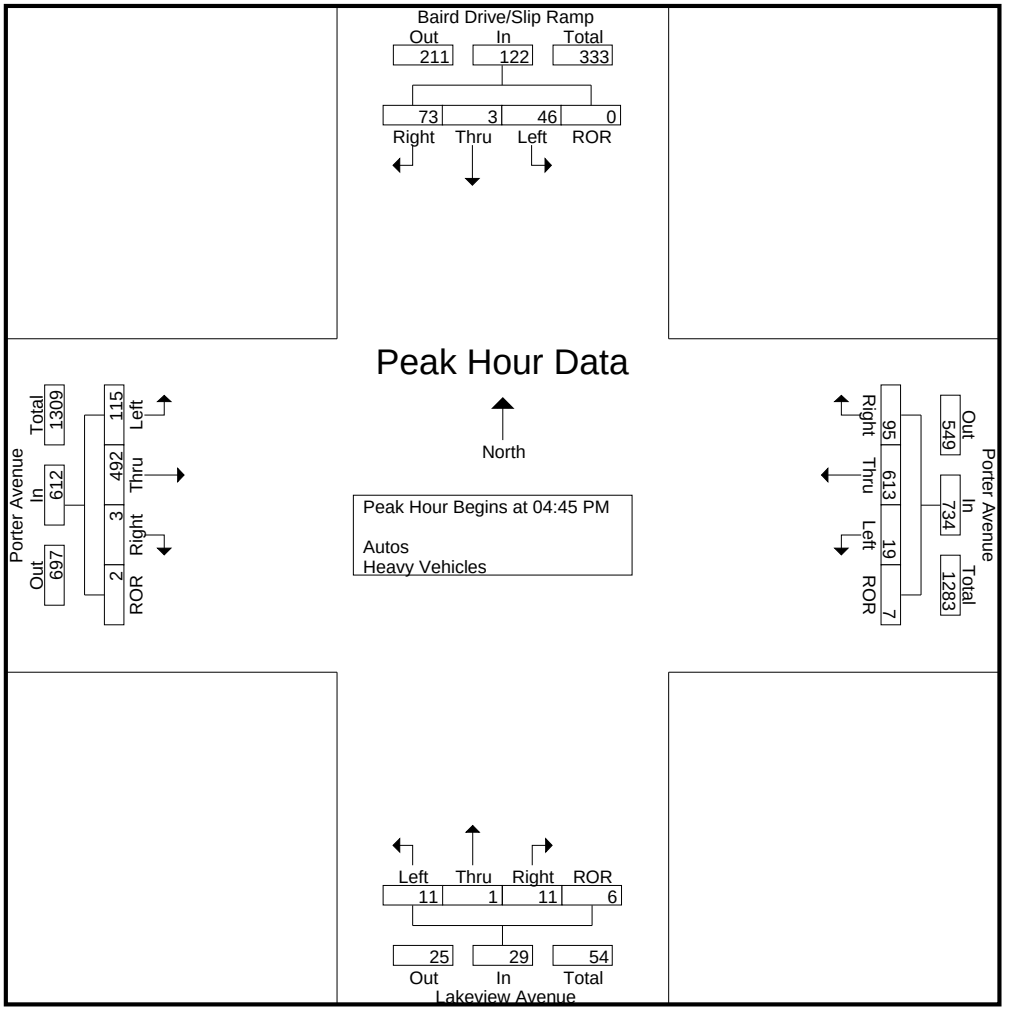


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 5

	Baird Drive/Slip Ramp Southbound					Porter Avenue Westbound					Lakeview Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	8	0	21	0	29	4	150	23	**3**	180	1	**1**	3	**3**	8	29	100	0	**1**	130	347
05:00 PM	8	**1**	19	0	28	**6**	**161**	24	0	**191**	**5**	0	**4**	0	**9**	28	116	0	0	144	372
05:15 PM	**17**	1	8	0	26	4	149	19	1	173	1	0	2	3	6	11	**148**	1	0	160	365
05:30 PM	13	1	**25**	0	**39**	5	153	**29**	3	190	4	0	2	0	6	**47**	128	**2**	1	**178**	**413**
Total Volume	46	3	73	0	122	19	613	95	7	734	11	1	11	6	29	115	492	3	2	612	1497
% App. Total	37.7	2.5	59.8	0		2.6	83.5	12.9	1		37.9	3.4	37.9	20.7		18.8	80.4	0.5	0.3		
PHF	.676	.750	.730	.000	.782	.792	.952	.819	.583	.961	.550	.250	.688	.500	.806	.612	.831	.375	.500	.860	.906



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 6

*** HEAVY VEHICLES PAGE ***

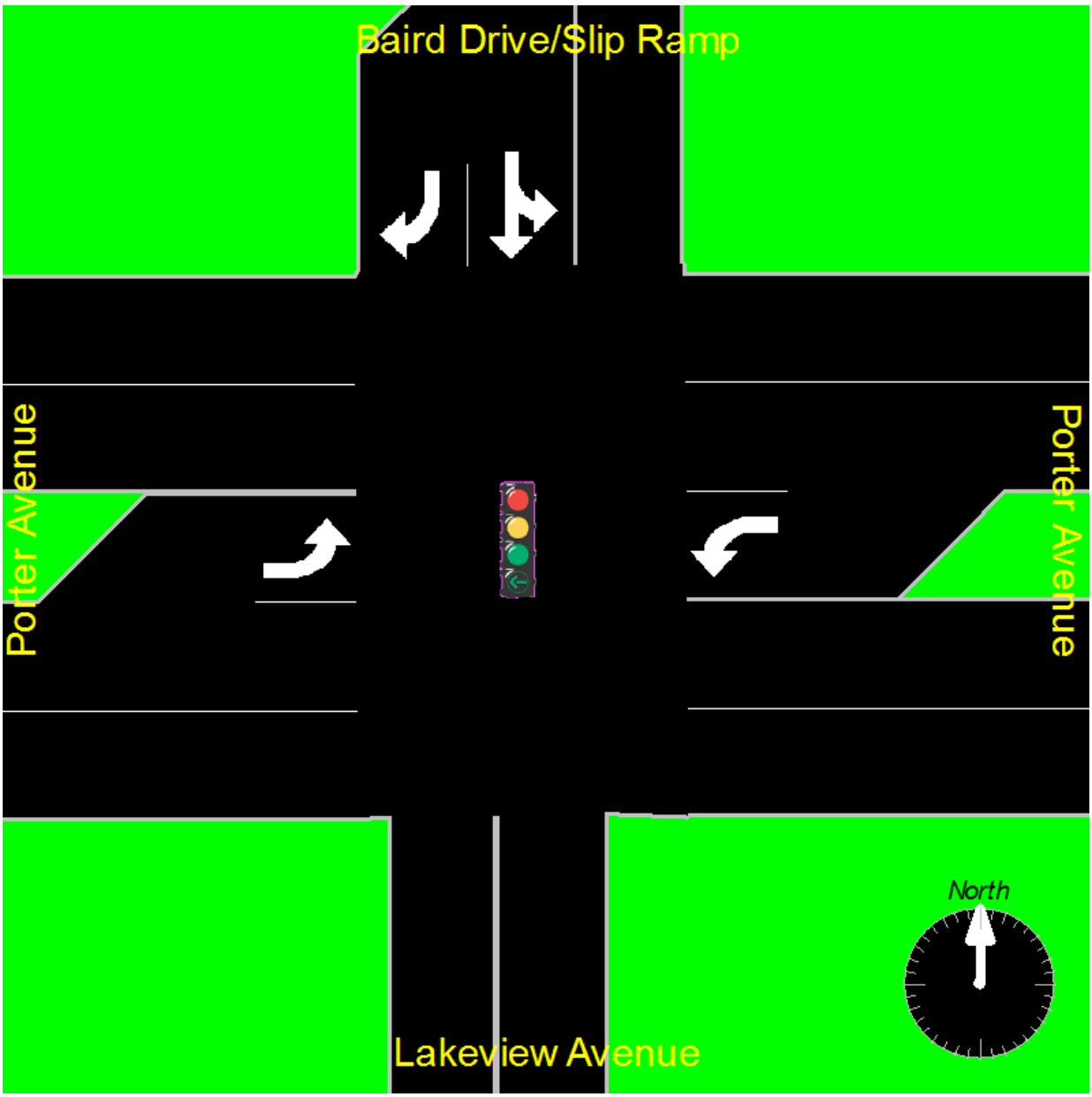
Groups Printed- Heavy Vehicles

	Baird Drive/Slip Ramp Southbound				Porter Avenue Westbound				Lakeview Avenue Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Int. Total**
07:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	2	6	0	0	11
07:15 AM	0	0	3	0	1	1	0	0	0	0	0	0	2	6	0	0	13
07:30 AM	1	0	1	0	2	5	0	0	0	0	0	0	2	4	0	0	15
07:45 AM	0	0	4	0	1	1	0	0	1	0	0	0	3	0	0	0	10
Total	1	0	8	0	5	9	0	0	1	0	0	0	9	16	0	0	49
08:00 AM	2	0	1	0	1	4	0	0	2	0	0	0	0	3	0	0	13
08:15 AM	1	0	4	0	0	1	0	0	0	0	0	0	5	2	0	0	13
08:30 AM	0	0	5	0	2	2	0	0	1	0	1	0	3	13	0	0	27
08:45 AM	1	0	1	0	0	0	1	0	0	0	0	0	2	5	0	0	10
Total	4	0	11	0	3	7	1	0	3	0	1	0	10	23	0	0	63
BREAK																	
12:00 PM	0	0	3	0	0	4	1	0	0	0	0	0	1	1	0	0	10
12:15 PM	0	0	2	0	1	1	0	0	0	0	0	0	4	0	0	0	8
12:30 PM	0	0	1	0	1	1	0	0	0	0	1	0	4	7	0	0	15
12:45 PM	1	0	3	0	0	2	0	0	1	0	0	1	1	7	0	2	18
Total	1	0	9	0	2	8	1	0	1	0	1	1	10	15	0	2	51
01:00 PM	0	0	1	0	0	2	0	0	0	0	0	0	1	2	0	0	6
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	3	4	0	0	8
01:30 PM	0	0	2	0	1	1	2	0	0	0	0	0	1	3	0	0	10
01:45 PM	0	0	1	0	0	3	0	0	0	0	0	0	2	6	0	0	12
Total	0	0	4	0	1	6	2	0	0	0	0	1	7	15	0	0	36
BREAK																	
04:00 PM	0	0	2	0	1	1	0	0	0	0	0	0	3	0	0	0	7
04:15 PM	0	0	3	0	0	0	0	0	0	0	0	0	4	3	0	0	10
04:30 PM	0	0	2	0	1	0	0	0	0	0	0	1	2	0	0	0	6
04:45 PM	0	0	1	0	0	4	0	0	0	0	0	0	3	1	0	0	9
Total	0	0	8	0	2	5	0	0	0	0	0	1	12	4	0	0	32
05:00 PM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
05:30 PM	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	5
05:45 PM	1	0	1	0	1	1	0	0	0	0	0	0	2	2	0	0	8
Total	1	0	3	0	3	3	0	1	0	0	0	0	3	3	0	0	17
Grand Total	7	0	43	0	16	38	4	1	5	0	2	3	51	76	0	2	248
Apprch %	14	0	86	0	27.1	64.4	6.8	1.7	50	0	20	30	39.5	58.9	0	1.6	
Total %	2.8	0	17.3	0	6.5	15.3	1.6	0.4	2	0	0.8	1.2	20.6	30.6	0	0.8	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 7



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & V. Wazny
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011321
Site Code : 05015621
Start Date : 5/1/2013
Page No : 8

*** PEDESTRIANS PAGE ***
** BREAK shows for intervals with no pedestrians **

Groups Printed- Pedestrians

	Baird Drive/Slip Ramp Southbound	Porter Avenue Westbound	Lakeview Avenue Northbound	Porter Avenue Eastbound	
Start Time	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Int. Total**
BREAK					
07:15 AM	1	0	0	0	1
07:30 AM	2	0	0	0	2
07:45 AM	2	0	1	0	3
Total	5	0	1	0	6
BREAK					
08:15 AM	1	0	0	0	1
BREAK					
08:45 AM	1	0	0	0	1
Total	2	0	0	0	2
BREAK					
12:00 PM	2	1	2	0	5
12:15 PM	3	0	6	2	11
12:30 PM	2	1	0	0	3
12:45 PM	2	0	1	1	4
Total	9	2	9	3	23
01:00 PM	4	0	1	1	6
01:15 PM	8	0	7	2	17
01:30 PM	3	0	4	0	7
01:45 PM	2	2	6	0	10
Total	17	2	18	3	40
BREAK					
04:00 PM	5	4	5	0	14
04:15 PM	14	0	2	2	18
04:30 PM	1	1	2	1	5
04:45 PM	1	0	4	1	6
Total	21	5	13	4	43
05:00 PM	1	0	2	1	4
05:15 PM	7	0	1	0	8
05:30 PM	5	0	0	3	8
05:45 PM	5	4	7	1	17
Total	18	4	10	5	37
Grand Total	72	13	51	15	151
Apprch %	100	100	100	100	
Total %	47.7	8.6	33.8	9.9	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : R. Jablonski & P. Carmina
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 1

*** ALL VEHICLES PAGE ***

Groups Printed- Autos - Heavy Vehicles

	Busti Avenue Southbound					Porter Avenue Westbound					Busti Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
07:00 AM	9	4	4	7	24	0	41	0	0	41	0	0	0	0	0	0	92	1	0	93	158
07:15 AM	7	12	1	10	30	5	59	0	0	64	0	0	0	0	0	0	158	9	0	167	261
07:30 AM	3	6	1	11	21	6	88	0	0	94	0	0	0	0	0	0	186	7	1	194	309
07:45 AM	7	17	7	9	40	10	70	0	0	80	0	0	0	0	0	0	192	26	1	219	339
Total	26	39	13	37	115	21	258	0	0	279	0	0	0	0	0	0	628	43	2	673	1067
08:00 AM	11	15	6	9	41	1	86	0	0	87	0	0	0	0	0	0	192	34	2	228	356
08:15 AM	10	18	6	9	43	3	100	0	0	103	0	0	0	0	0	0	146	23	1	170	316
08:30 AM	5	6	2	17	30	7	64	0	0	71	0	0	0	0	0	0	166	13	0	179	280
08:45 AM	9	11	5	14	39	3	60	0	0	63	0	0	0	0	0	0	117	12	0	129	231
Total	35	50	19	49	153	14	310	0	0	324	0	0	0	0	0	0	621	82	3	706	1183
BREAK																					
12:00 PM	6	7	7	11	31	5	101	0	0	106	0	0	0	0	0	0	76	2	1	79	216
12:15 PM	9	5	3	10	27	8	80	0	0	88	0	0	0	0	0	0	102	4	1	107	222
12:30 PM	9	5	6	12	32	5	99	0	0	104	0	0	0	0	0	0	140	3	0	143	279
12:45 PM	5	14	6	18	43	4	97	0	0	101	0	0	0	0	0	0	112	14	1	127	271
Total	29	31	22	51	133	22	377	0	0	399	0	0	0	0	0	0	430	23	3	456	988
01:00 PM	7	10	5	5	27	10	95	0	0	105	0	0	0	0	0	0	84	2	1	87	219
01:15 PM	4	15	6	8	33	6	94	0	0	100	0	0	0	0	0	0	97	2	0	99	232
01:30 PM	9	13	5	11	38	6	112	0	0	118	0	0	0	0	0	0	76	6	0	82	238
01:45 PM	11	4	0	9	24	7	81	0	0	88	0	0	0	0	0	0	90	7	0	97	209
Total	31	42	16	33	122	29	382	0	0	411	0	0	0	0	0	0	347	17	1	365	898
BREAK																					
04:00 PM	17	10	10	16	53	6	145	0	0	151	0	0	0	0	0	0	109	5	2	116	320
04:15 PM	7	11	7	10	35	6	159	0	0	165	0	0	0	0	0	0	121	9	0	130	330
04:30 PM	4	12	8	12	36	6	151	0	0	157	0	0	0	0	0	0	100	2	0	102	295
04:45 PM	3	13	7	20	43	13	157	0	0	170	0	0	0	0	0	0	119	7	1	127	340
Total	31	46	32	58	167	31	612	0	0	643	0	0	0	0	0	0	449	23	3	475	1285
05:00 PM	8	8	13	10	39	10	178	0	0	188	0	0	0	0	0	0	126	11	0	137	364
05:15 PM	4	6	11	19	40	7	173	0	0	180	0	0	0	0	0	0	180	8	1	189	409
05:30 PM	4	8	17	13	42	9	150	0	0	159	0	0	0	0	0	0	140	7	0	147	348
05:45 PM	4	14	10	14	42	2	117	0	0	119	0	0	0	0	0	0	131	3	0	134	295
Total	20	36	51	56	163	28	618	0	0	646	0	0	0	0	0	0	577	29	1	607	1416
Grand Total	172	244	153	284	853	145	2557	0	0	2702	0	0	0	0	0	0	3052	217	13	3282	6837
Apprch %	20.2	28.6	17.9	33.3		5.4	94.6	0	0		0	0	0	0		0	93	6.6	0.4		
Total %	2.5	3.6	2.2	4.2	12.5	2.1	37.4	0	0	39.5	0	0	0	0	0	0	44.6	3.2	0.2	48	
Autos	169	231	147	275	822	129	2503	0	0	2632	0	0	0	0	0	0	2965	212	13	3190	6644
% Autos	98.3	94.7	96.1	96.8	96.4	89	97.9	0	0	97.4	0	0	0	0	0	0	97.1	97.7	100	97.2	97.2
Heavy Vehicles	3	13	6	9	31	16	54	0	0	70	0	0	0	0	0	0	87	5	0	92	193
% Heavy Vehicles	1.7	5.3	3.9	3.2	3.6	11	2.1	0	0	2.6	0	0	0	0	0	0	2.9	2.3	0	2.8	2.8

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
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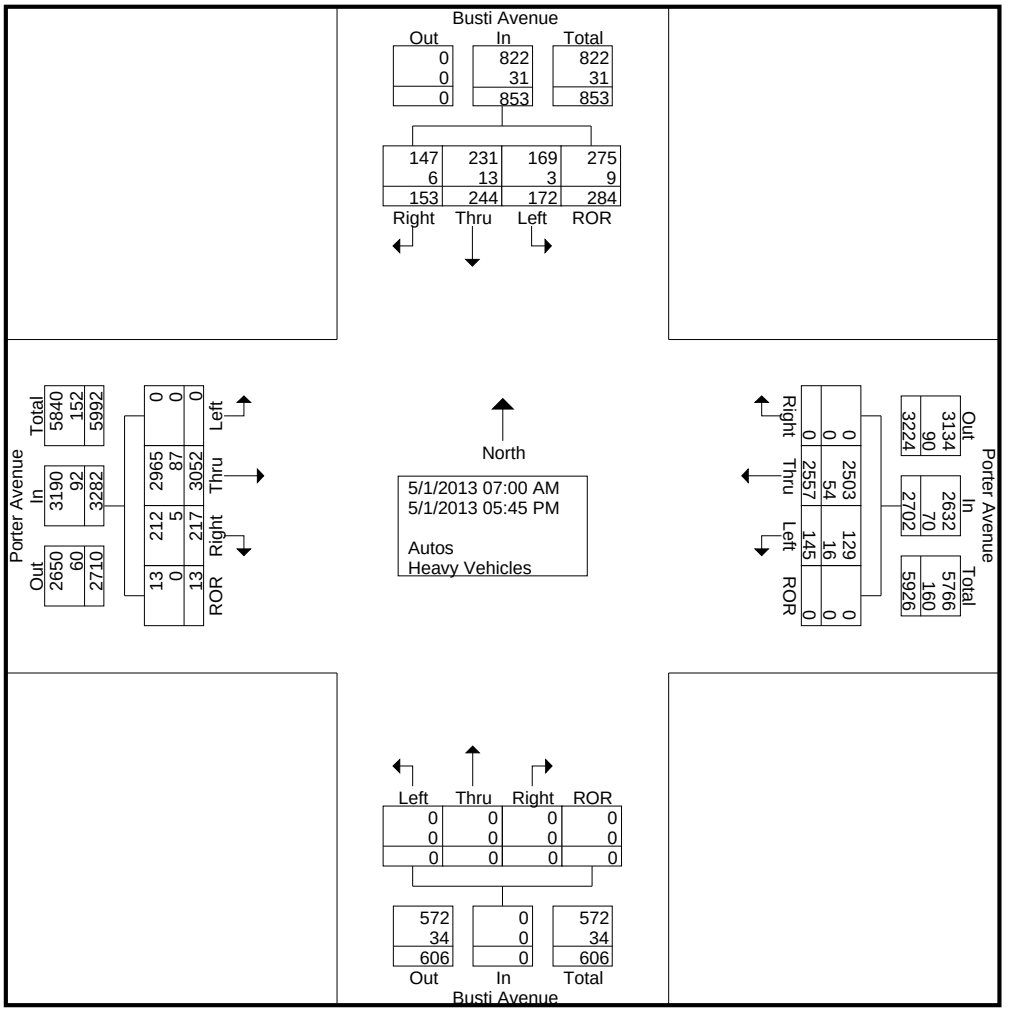
Counted By : R. Jablonski & P. Carmina
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 2



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

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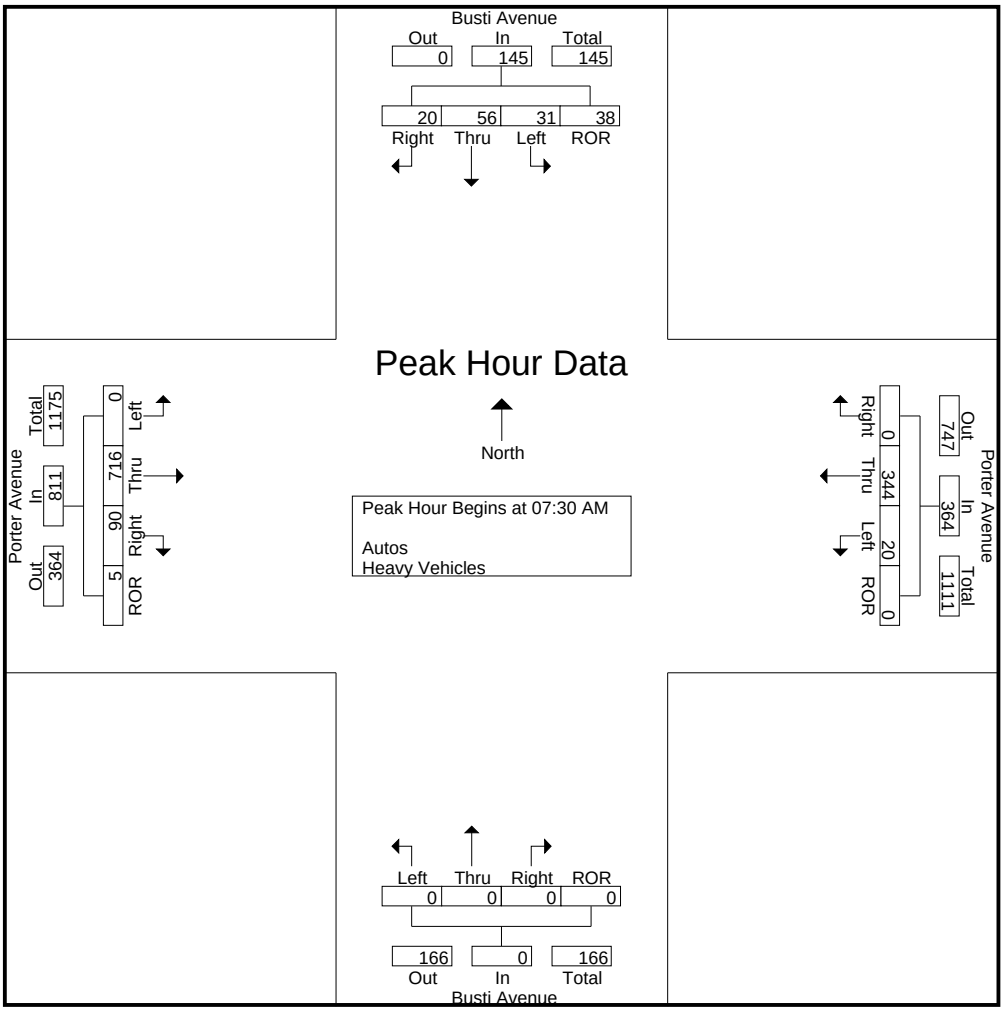
File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 3

	Busti Avenue Southbound					Porter Avenue Westbound					Busti Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	3	6	1	**11**	21	6	88	0	0	94	0	0	0	0	0	0	186	7	1	194	309
07:45 AM	7	17	**7**	9	40	**10**	70	0	0	80	0	0	0	0	0	0	**192**	26	1	219	339
08:00 AM	**11**	15	6	9	41	1	86	0	0	87	0	0	0	0	0	0	192	**34**	**2**	**228**	**356**
08:15 AM	10	**18**	6	9	**43**	3	**100**	0	0	**103**	0	0	0	0	0	0	146	23	1	170	316
Total Volume	31	56	20	38	145	20	344	0	0	364	0	0	0	0	0	0	716	90	5	811	1320
% App. Total	21.4	38.6	13.8	26.2		5.5	94.5	0	0		0	0	0	0		0	88.3	11.1	0.6		
PHF	.705	.778	.714	.864	.843	.500	.860	.000	.000	.883	.000	.000	.000	.000	.000	.000	.932	.662	.625	.889	.927



NYSDOT - REGION 5 PLANNING
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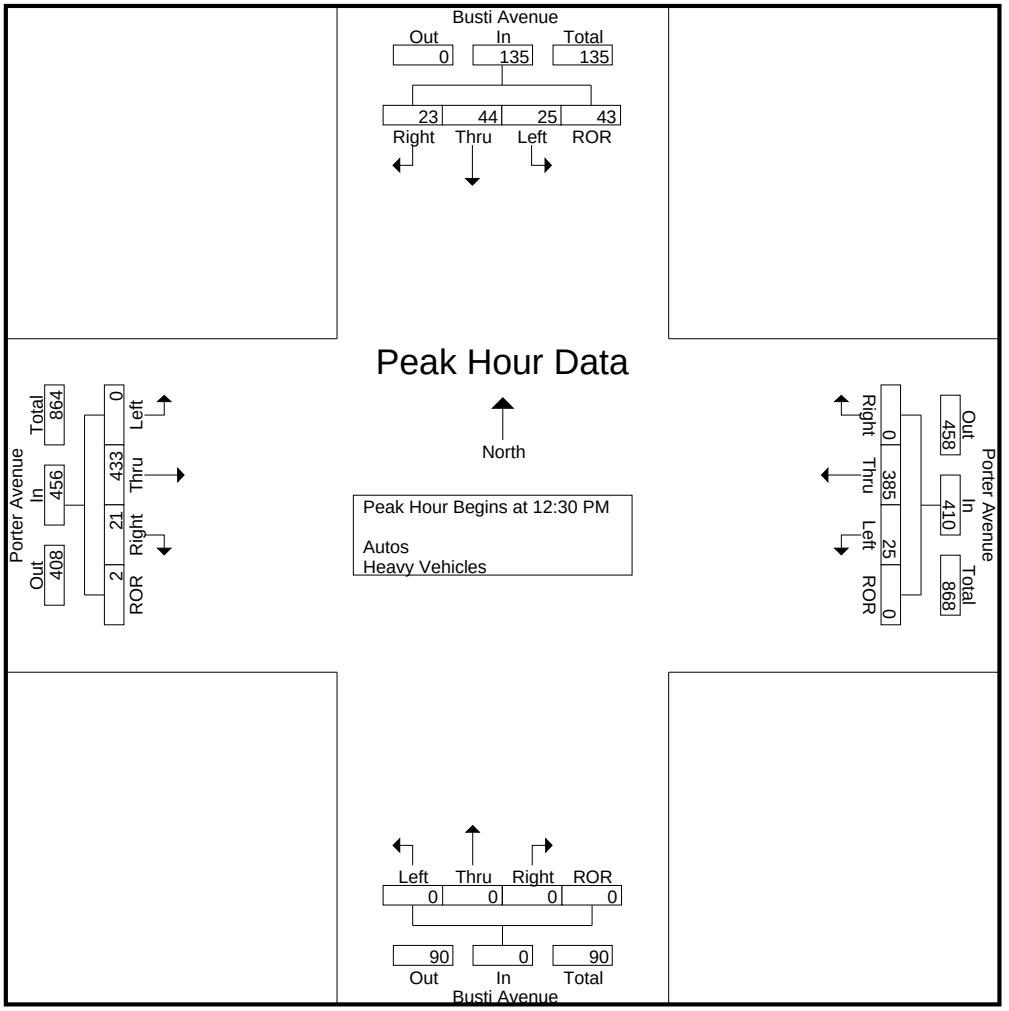
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 4

	Busti Avenue Southbound					Porter Avenue Westbound					Busti Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	**9**	5	**6**	12	32	5	**99**	0	0	104	0	0	0	0	0	0	**140**	3	0	**143**	**279**
12:45 PM	5	14	6	**18**	**43**	4	97	0	0	101	0	0	0	0	0	0	112	**14**	**1**	127	271
01:00 PM	7	10	5	5	27	**10**	95	0	0	**105**	0	0	0	0	0	0	84	2	1	87	219
01:15 PM	4	**15**	6	8	33	6	94	0	0	100	0	0	0	0	0	0	97	2	0	99	232
Total Volume	25	44	23	43	135	25	385	0	0	410	0	0	0	0	0	0	433	21	2	456	1001
% App. Total	18.5	32.6	17	31.9		6.1	93.9	0	0		0	0	0	0		0	95	4.6	0.4		
PHF	.694	.733	.958	.597	.785	.625	.972	.000	.000	.976	.000	.000	.000	.000	.000	.000	.773	.375	.500	.797	.897



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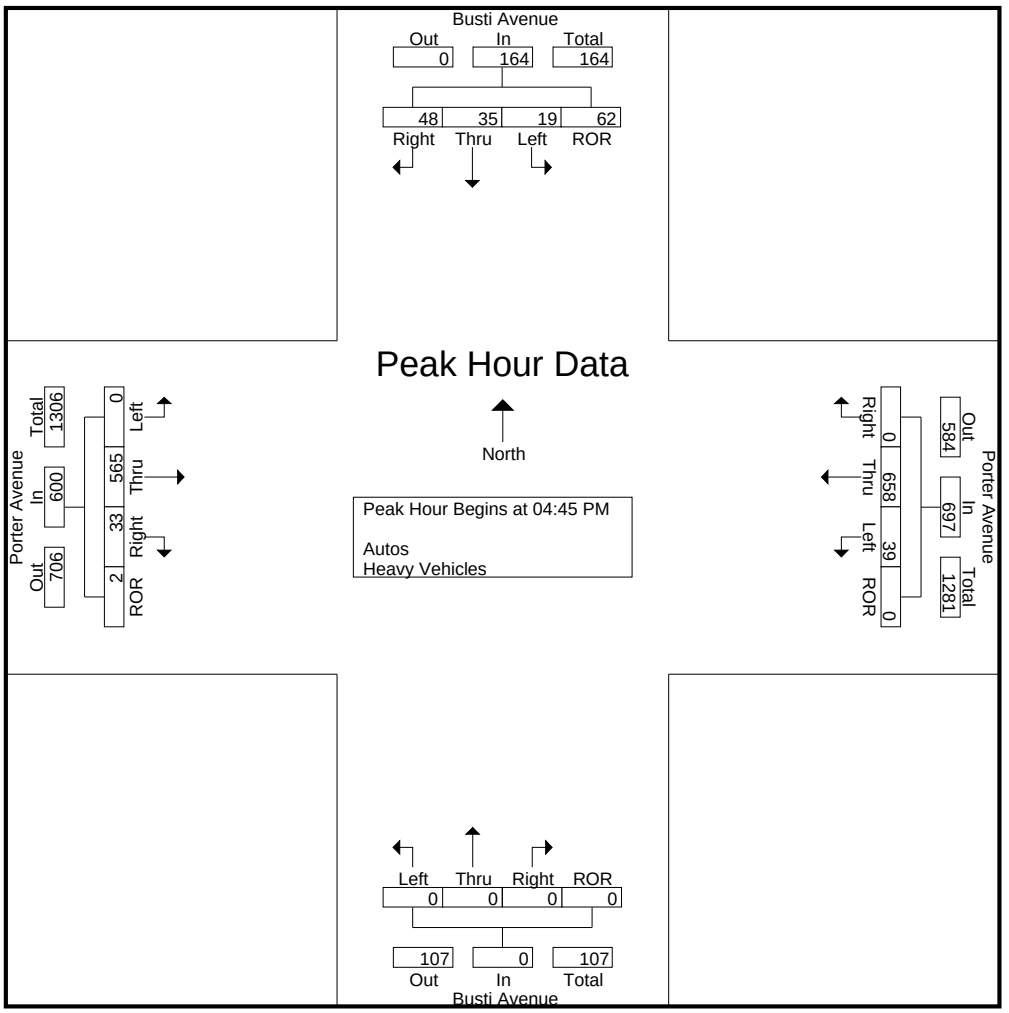
	Busti Avenue Southbound					Porter Avenue Westbound					Busti Avenue Northbound					Porter Avenue Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	3	**13**	7	**20**	**43**	**13**	157	0	0	170	0	0	0	0	0	0	119	7	**1**	127	340
05:00 PM	**8**	8	13	10	39	10	**178**	0	0	**188**	0	0	0	0	0	0	126	**11**	0	137	364
05:15 PM	4	6	11	19	40	7	173	0	0	180	0	0	0	0	0	0	**180**	8	1	**189**	**409**
05:30 PM	4	8	**17**	13	42	9	150	0	0	159	0	0	0	0	0	0	140	7	0	147	348
Total Volume	19	35	48	62	164	39	658	0	0	697	0	0	0	0	0	0	565	33	2	600	1461
% App. Total	11.6	21.3	29.3	37.8		5.6	94.4	0	0		0	0	0	0		0	94.2	5.5	0.3		
PHF	.594	.673	.706	.775	.953	.750	.924	.000	.000	.927	.000	.000	.000	.000	.000	.000	.785	.750	.500	.794	.893



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : R. Jablonski & P. Carmina
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 6

*** HEAVY VEHICLES PAGE ***

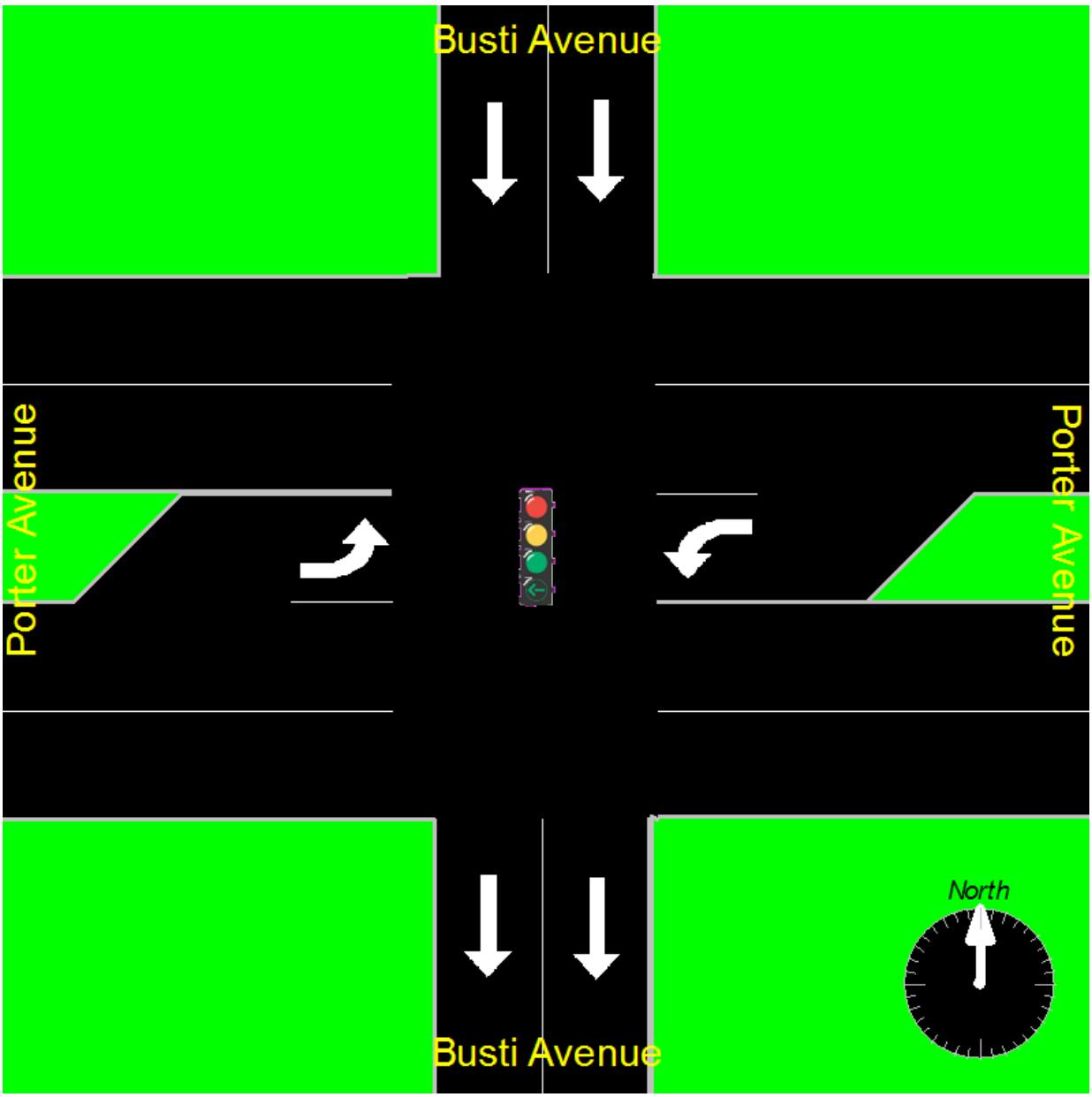
Groups Printed- Heavy Vehicles

	Busti Avenue Southbound				Porter Avenue Westbound				Busti Avenue Northbound				Porter Avenue Eastbound				
Start Time	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Int. Total**
07:00 AM	1	1	0	0	0	2	0	0	0	0	0	0	0	5	0	0	9
07:15 AM	0	1	0	0	2	3	0	0	0	0	0	0	0	6	0	0	12
07:30 AM	0	2	1	2	0	3	0	0	0	0	0	0	0	5	0	0	13
07:45 AM	0	6	0	1	5	3	0	0	0	0	0	0	0	3	0	0	18
Total	1	10	1	3	7	11	0	0	0	0	0	0	0	19	0	0	52
08:00 AM	0	0	0	1	1	4	0	0	0	0	0	0	0	4	0	0	10
08:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	8	1	0	11
08:30 AM	1	0	0	1	1	3	0	0	0	0	0	0	0	12	1	0	19
08:45 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	5	0	0	8
Total	1	1	0	2	3	10	0	0	0	0	0	0	0	29	2	0	48
BREAK																	
12:00 PM	0	0	1	0	2	4	0	0	0	0	0	0	0	1	0	0	8
12:15 PM	0	0	0	0	1	2	0	0	0	0	0	0	0	3	0	0	6
12:30 PM	0	0	0	0	1	3	0	0	0	0	0	0	0	6	2	0	12
12:45 PM	0	0	0	2	0	1	0	0	0	0	0	0	0	7	1	0	11
Total	0	0	1	2	4	10	0	0	0	0	0	0	0	17	3	0	37
01:00 PM	0	1	1	0	1	1	0	0	0	0	0	0	0	2	0	0	6
01:15 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	6
01:30 PM	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	8
01:45 PM	0	0	0	1	0	6	0	0	0	0	0	0	0	7	0	0	14
Total	1	1	1	1	1	12	0	0	0	0	0	0	0	17	0	0	34
BREAK																	
04:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
04:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	3
04:45 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	4
Total	0	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	10
05:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
05:45 PM	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5
Total	0	1	3	1	1	5	0	0	0	0	0	0	0	1	0	0	12
Grand Total	3	13	6	9	16	54	0	0	0	0	0	0	0	87	5	0	193
Apprch %	9.7	41.9	19.4	29	22.9	77.1	0	0	0	0	0	0	0	94.6	5.4	0	
Total %	1.6	6.7	3.1	4.7	8.3	28	0	0	0	0	0	0	0	45.1	2.6	0	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : R. Jablonski & P. Carmina
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 7



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : R. Jablonski & P. Carmina
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011304
Site Code : 05011304
Start Date : 5/1/2013
Page No : 8

*** PEDESTRIANS PAGE ***
** BREAK shows for intervals with no pedestrians **

Groups Printed- Pedestrians

	Busti Avenue Southbound	Porter Avenue Westbound	Busti Avenue Northbound	Porter Avenue Eastbound	
Start Time	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Int. Total**
BREAK					
07:15 AM	1	0	1	0	2
BREAK					
07:45 AM	1	0	2	0	3
Total	2	0	3	0	5
08:00 AM	2	0	3	0	5
08:15 AM	1	0	3	0	4
08:30 AM	1	1	1	0	3
08:45 AM	1	4	4	0	9
Total	5	5	11	0	21
BREAK					
12:00 PM	3	1	3	0	7
12:15 PM	3	1	6	0	10
12:30 PM	4	2	2	0	8
12:45 PM	6	2	4	0	12
Total	16	6	15	0	37
01:00 PM	5	2	5	3	15
01:15 PM	3	6	12	3	24
01:30 PM	3	1	5	0	9
01:45 PM	4	1	3	2	10
Total	15	10	25	8	58
BREAK					
04:00 PM	6	0	1	2	9
04:15 PM	16	4	9	0	29
04:30 PM	0	4	2	4	10
04:45 PM	3	5	7	0	15
Total	25	13	19	6	63
05:00 PM	2	0	2	1	5
05:15 PM	13	5	4	4	26
05:30 PM	5	0	3	2	10
05:45 PM	16	1	5	0	22
Total	36	6	14	7	63
Grand Total	99	40	87	21	247
Apprch %	100	100	100	100	
Total %	40.1	16.2	35.2	8.5	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 1

***** ALL VEHICLES PAGE *****

ALL PEDESTRIANS CROSSED THE SB PEACE BRIDGE PLAZA LEG DURING COUNT - 7-9 AM = 5, 12-2 PM = 14, 4-6 PM = 16.

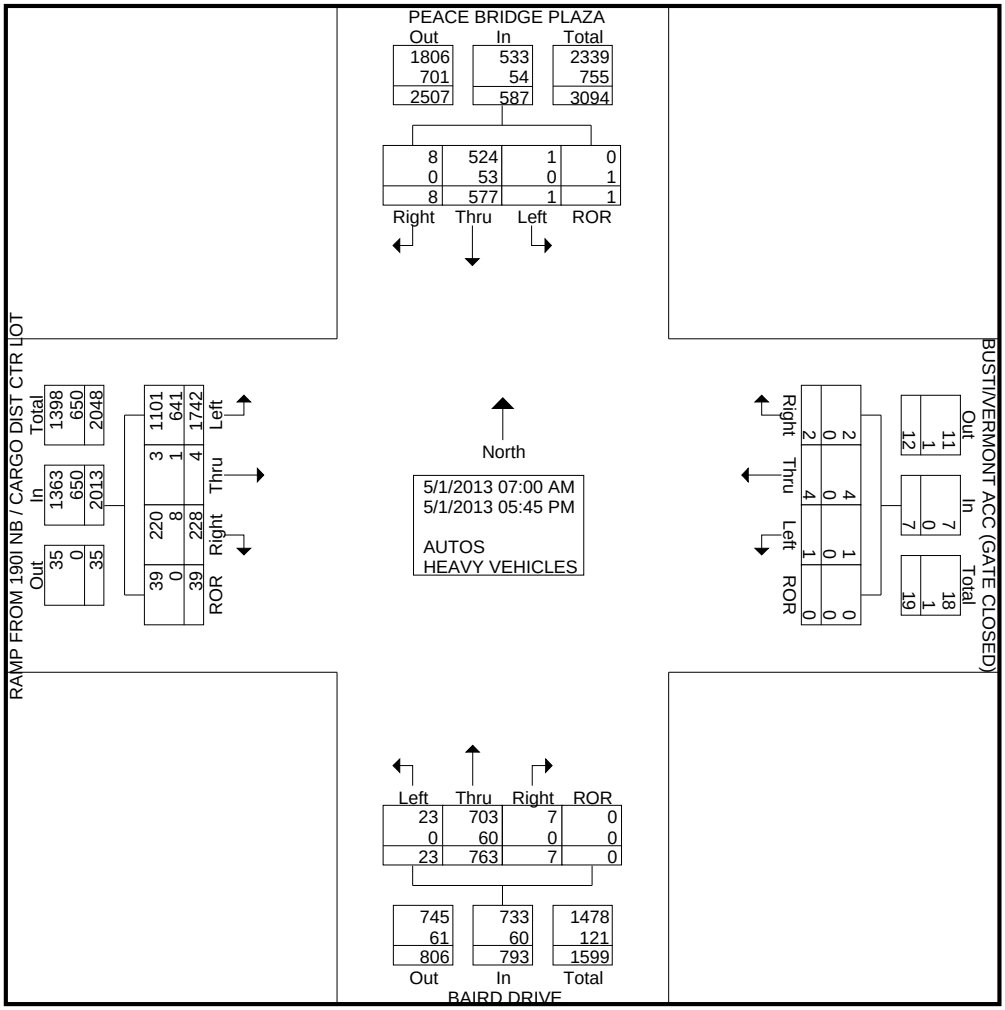
Groups Printed- AUTOS - HEAVY VEHICLES

	PEACE BRIDGE PLAZA Southbound					BUSTI/VERMONT ACC (GATE CLOSED) Westbound					BAIRD DRIVE Northbound					RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
07:00 AM	0	16	0	0	16	0	0	0	0	0	1	16	0	0	17	30	1	11	2	44	77
07:15 AM	0	26	0	0	26	0	0	0	0	0	1	13	0	0	14	37	1	13	3	54	94
07:30 AM	0	39	0	0	39	0	0	0	0	0	3	15	0	0	18	34	0	27	2	63	120
07:45 AM	0	29	1	0	30	0	0	0	0	0	7	19	0	0	26	46	0	16	7	69	125
Total	0	110	1	0	111	0	0	0	0	0	12	63	0	0	75	147	2	67	14	230	416
08:00 AM	0	28	0	0	28	0	0	0	0	0	0	15	0	0	15	37	0	12	1	50	93
08:15 AM	0	36	0	0	36	0	0	0	0	0	0	25	1	0	26	41	0	15	4	60	122
08:30 AM	0	34	2	0	36	0	0	0	0	0	0	14	1	0	15	41	0	18	4	63	114
08:45 AM	0	27	0	0	27	0	0	0	0	0	1	16	0	0	17	50	0	16	6	72	116
Total	0	125	2	0	127	0	0	0	0	0	1	70	2	0	73	169	0	61	15	245	445
*** BREAK ***																					
12:00 PM	0	29	0	0	29	0	1	0	0	1	0	34	0	0	34	76	0	9	0	85	149
12:15 PM	0	19	0	0	19	0	0	0	0	0	2	38	0	0	40	87	0	10	0	97	156
12:30 PM	1	26	2	0	29	0	0	0	0	0	0	35	0	0	35	76	0	4	2	82	146
12:45 PM	0	27	0	0	27	0	2	0	0	2	1	28	2	0	31	78	0	6	1	85	145
Total	1	101	2	0	104	0	3	0	0	3	3	135	2	0	140	317	0	29	3	349	596
01:00 PM	0	16	1	0	17	0	0	0	0	0	2	26	0	0	28	71	0	5	0	76	121
01:15 PM	0	13	0	0	13	0	0	0	0	0	0	41	0	0	41	77	0	9	0	86	140
01:30 PM	0	22	1	0	23	0	0	0	0	0	0	24	0	0	24	73	0	3	3	79	126
01:45 PM	0	14	0	0	14	0	0	0	0	0	0	15	0	0	15	80	0	9	0	89	118
Total	0	65	2	0	67	0	0	0	0	0	2	106	0	0	108	301	0	26	3	330	505
*** BREAK ***																					
04:00 PM	0	27	0	0	27	0	1	1	0	2	1	53	1	0	55	91	0	3	0	94	178
04:15 PM	0	22	0	0	22	0	0	0	0	0	2	33	0	0	35	125	0	5	0	130	187
04:30 PM	0	16	0	0	16	0	0	1	0	1	1	39	2	0	42	94	0	3	1	98	157
04:45 PM	0	19	0	0	19	0	0	0	0	0	1	56	0	0	57	102	0	4	1	107	183
Total	0	84	0	0	84	0	1	2	0	3	5	181	3	0	189	412	0	15	2	429	705
05:00 PM	0	18	0	0	18	1	0	0	0	1	0	48	0	0	48	95	1	12	0	108	175
05:15 PM	0	22	0	0	22	0	0	0	0	0	0	27	0	0	27	117	1	6	0	124	173
05:30 PM	0	27	0	1	28	0	0	0	0	0	0	74	0	0	74	125	0	6	0	131	233
05:45 PM	0	25	1	0	26	0	0	0	0	0	0	59	0	0	59	59	0	6	2	67	152
Total	0	92	1	1	94	1	0	0	0	1	0	208	0	0	208	396	2	30	2	430	733
Grand Total	1	577	8	1	587	1	4	2	0	7	23	763	7	0	793	1742	4	228	39	2013	3400
Apprch %	0.2	98.3	1.4	0.2		14.3	57.1	28.6	0		2.9	96.2	0.9	0		86.5	0.2	11.3	1.9		
Total %	0	17	0.2	0	17.3	0	0.1	0.1	0	0.2	0.7	22.4	0.2	0	23.3	51.2	0.1	6.7	1.1	59.2	
AUTOS	1	524	8	0	533	1	4	2	0	7	23	703	7	0	733	1101					
% AUTOS	100	90.8	100	0	90.8	100	100	100	0	100	100	92.1	100	0	92.4	63.2	75	96.5	100	67.7	77.5
HEAVY VEHICLES																					
% HEAVY VEHICLES	0	9.2	0	100	9.2	0	0	0	0	0	0	7.9	0	0	7.6	36.8	25	3.5	0	32.3	22.5

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 2

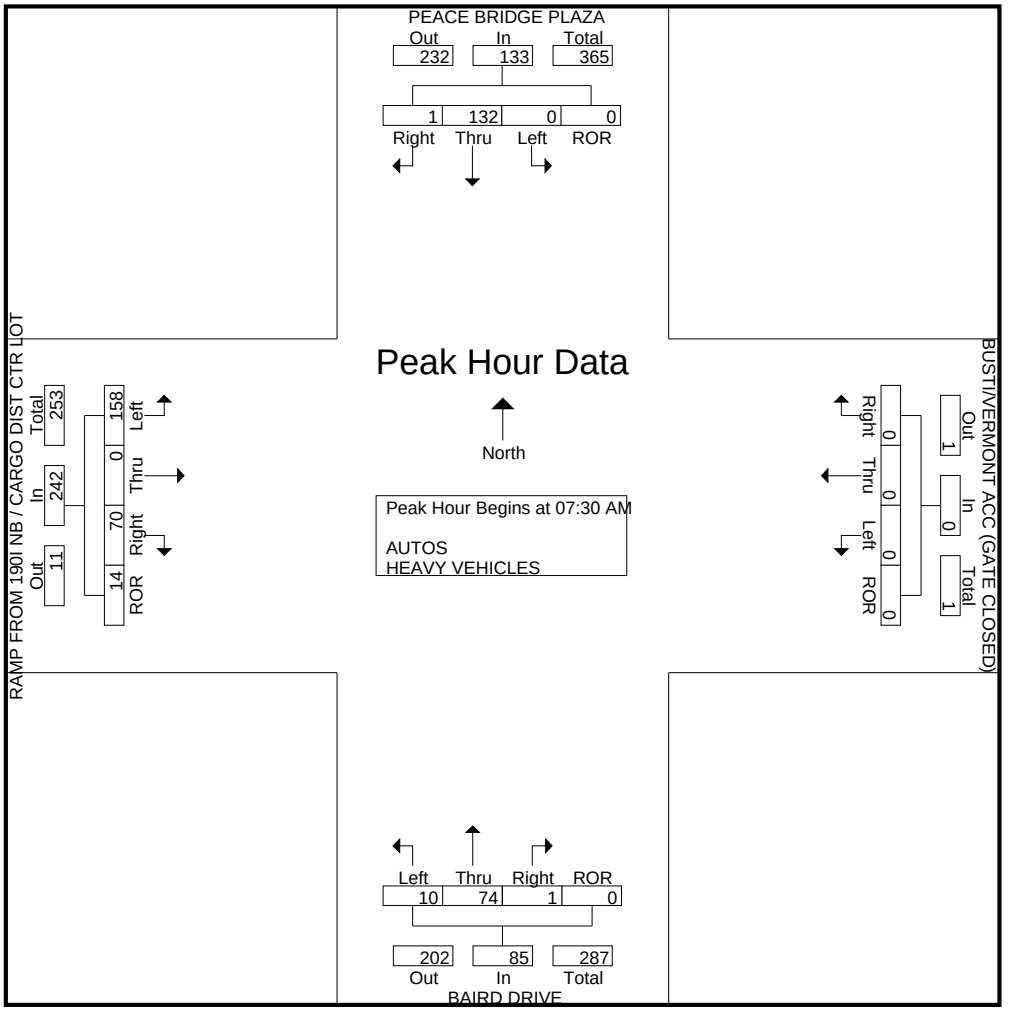


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 3

	PEACE BRIDGE PLAZA Southbound					BUSTI/VERMONT ACC (GATE CLOSED) Westbound					BAIRD DRIVE Northbound					RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	**39**	0	0	**39**	0	0	0	0	0	3	15	0	0	18	34	0	**27**	2	63	120
07:45 AM	0	29	**1**	0	30	0	0	0	0	0	**7**	19	0	0	**26**	**46**	0	16	**7**	**69**	**125**
08:00 AM	0	28	0	0	28	0	0	0	0	0	0	15	0	0	15	37	0	12	1	50	93
08:15 AM	0	36	0	0	36	0	0	0	0	0	0	**25**	**1**	0	26	41	0	15	4	60	122
Total Volume	0	132	1	0	133	0	0	0	0	0	10	74	1	0	85	158	0	70	14	242	460
% App. Total	0	99.2	0.8	0		0	0	0	0		11.8	87.1	1.2	0		65.3	0	28.9	5.8		
PHF	.000	.846	.250	.000	.853	.000	.000	.000	.000	.000	.357	.740	.250	.000	.817	.859	.000	.648	.500	.877	.920

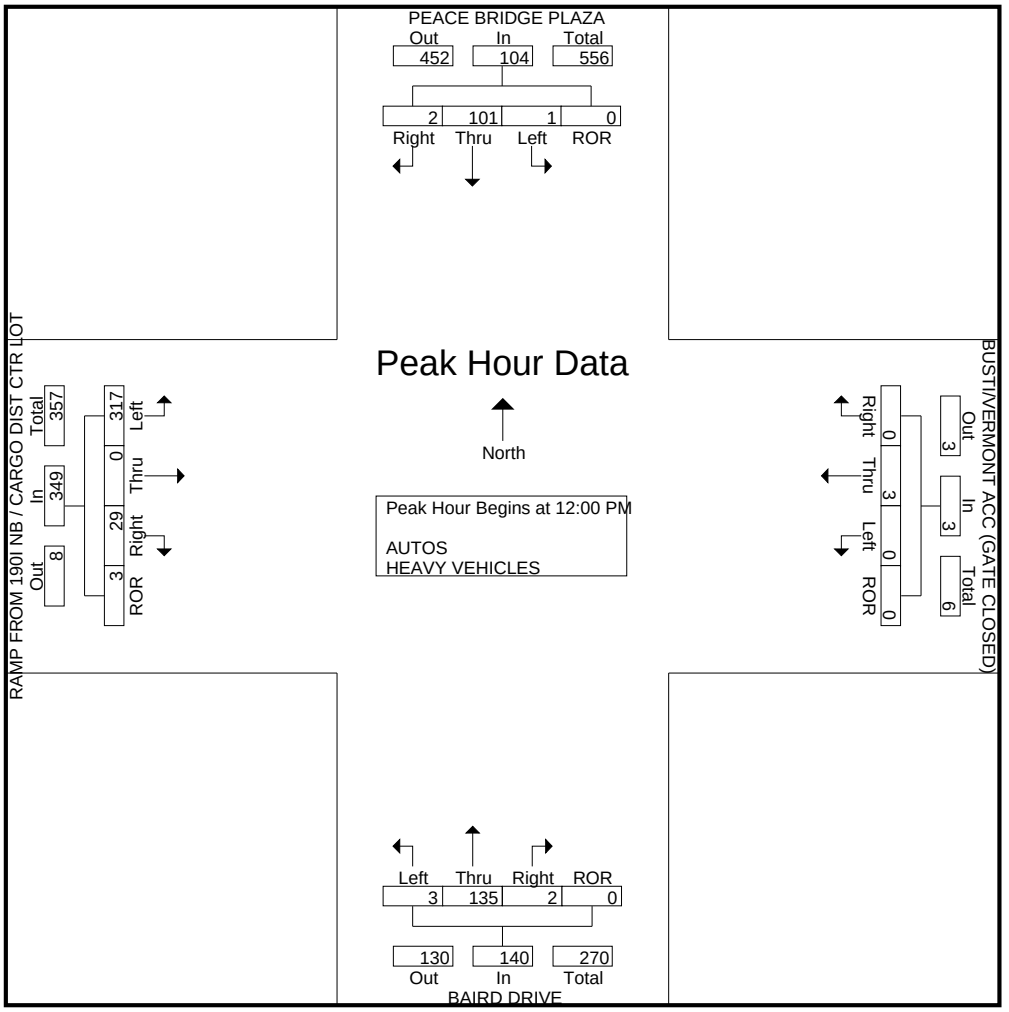


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 4

	PEACE BRIDGE PLAZA Southbound					BUSTI/VERMONT ACC (GATE CLOSED) Westbound					BAIRD DRIVE Northbound					RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	**29**	0	0	**29**	0	1	0	0	1	0	34	0	0	34	76	0	9	0	85	149
12:15 PM	0	19	0	0	19	0	0	0	0	0	**2**	**38**	0	0	**40**	**87**	0	**10**	0	**97**	**156**
12:30 PM	**1**	26	**2**	0	29	0	0	0	0	0	0	35	0	0	35	76	0	4	**2**	82	146
12:45 PM	0	27	0	0	27	0	**2**	0	0	**2**	1	28	**2**	0	31	78	0	6	1	85	145
Total Volume	1	101	2	0	104	0	3	0	0	3	3	135	2	0	140	317	0	29	3	349	596
% App. Total	1	97.1	1.9	0		0	100	0	0		2.1	96.4	1.4	0		90.8	0	8.3	0.9		
PHF	.250	.871	.250	.000	.897	.000	.375	.000	.000	.375	.375	.888	.250	.000	.875	.911	.000	.725	.375	.899	.955



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
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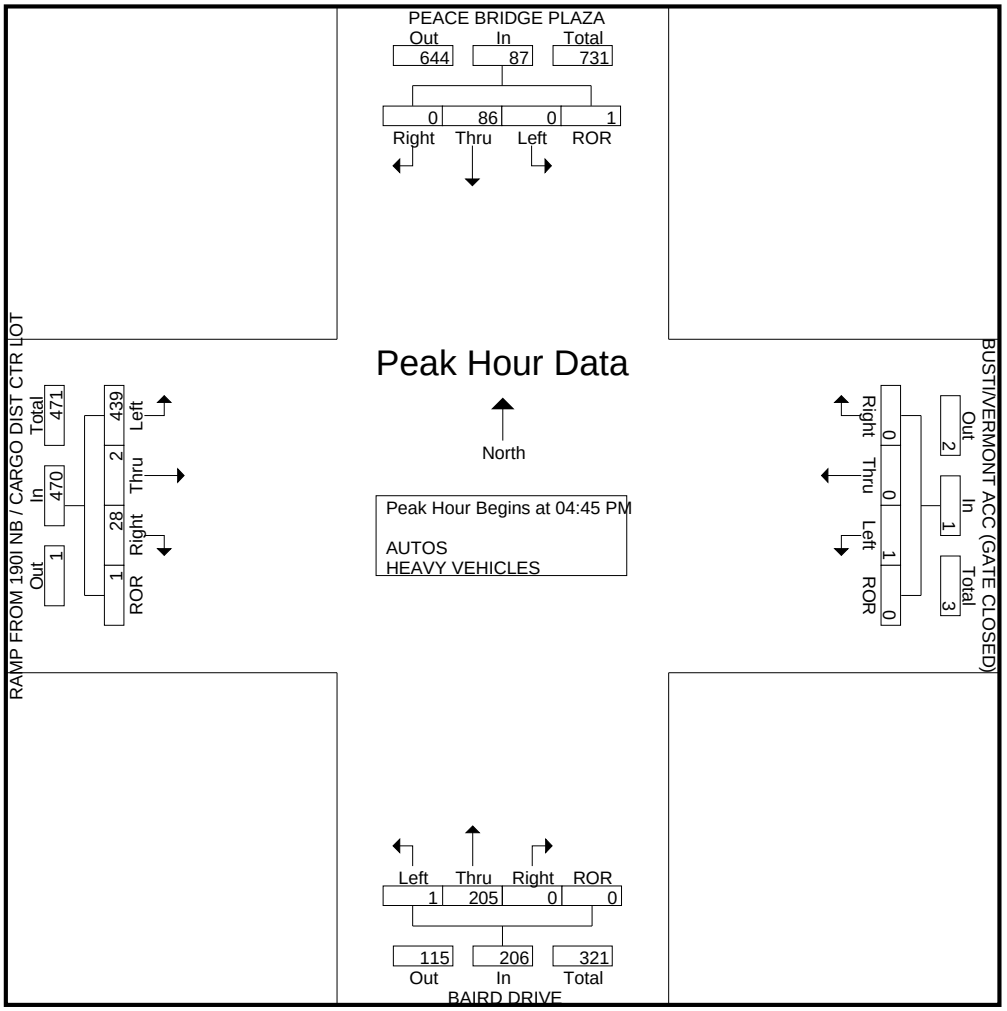
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 5

	PEACE BRIDGE PLAZA Southbound					BUSTI/VERMONT ACC (GATE CLOSED) Westbound					BAIRD DRIVE Northbound					RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	19	0	0	19	0	0	0	0	0	**1**	56	0	0	57	102	0	4	**1**	107	183
05:00 PM	0	18	0	0	18	**1**	0	0	0	**1**	0	48	0	0	48	95	**1**	**12**	0	108	175
05:15 PM	0	22	0	0	22	0	0	0	0	0	0	27	0	0	27	117	1	6	0	124	173
05:30 PM	0	**27**	0	**1**	**28**	0	0	0	0	0	0	**74**	0	0	**74**	**125**	0	6	0	**131**	**233**
Total Volume	0	86	0	1	87	1	0	0	0	1	1	205	0	0	206	439	2	28	1	470	764
% App. Total	0	98.9	0	1.1		100	0	0	0		0.5	99.5	0	0		93.4	0.4	6	0.2		
PHF	.000	.796	.000	.250	.777	.250	.000	.000	.000	.250	.250	.693	.000	.000	.696	.878	.500	.583	.250	.897	.820



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
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Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 6

***** HEAVY VEHICLES PAGE *****

ALL PEDESTRIANS CROSSED THE SB PEACE BRIDGE PLAZA LEG DURING COUNT - 7-9 AM = 5, 12-2 PM = 14, 4-6 PM = 16.

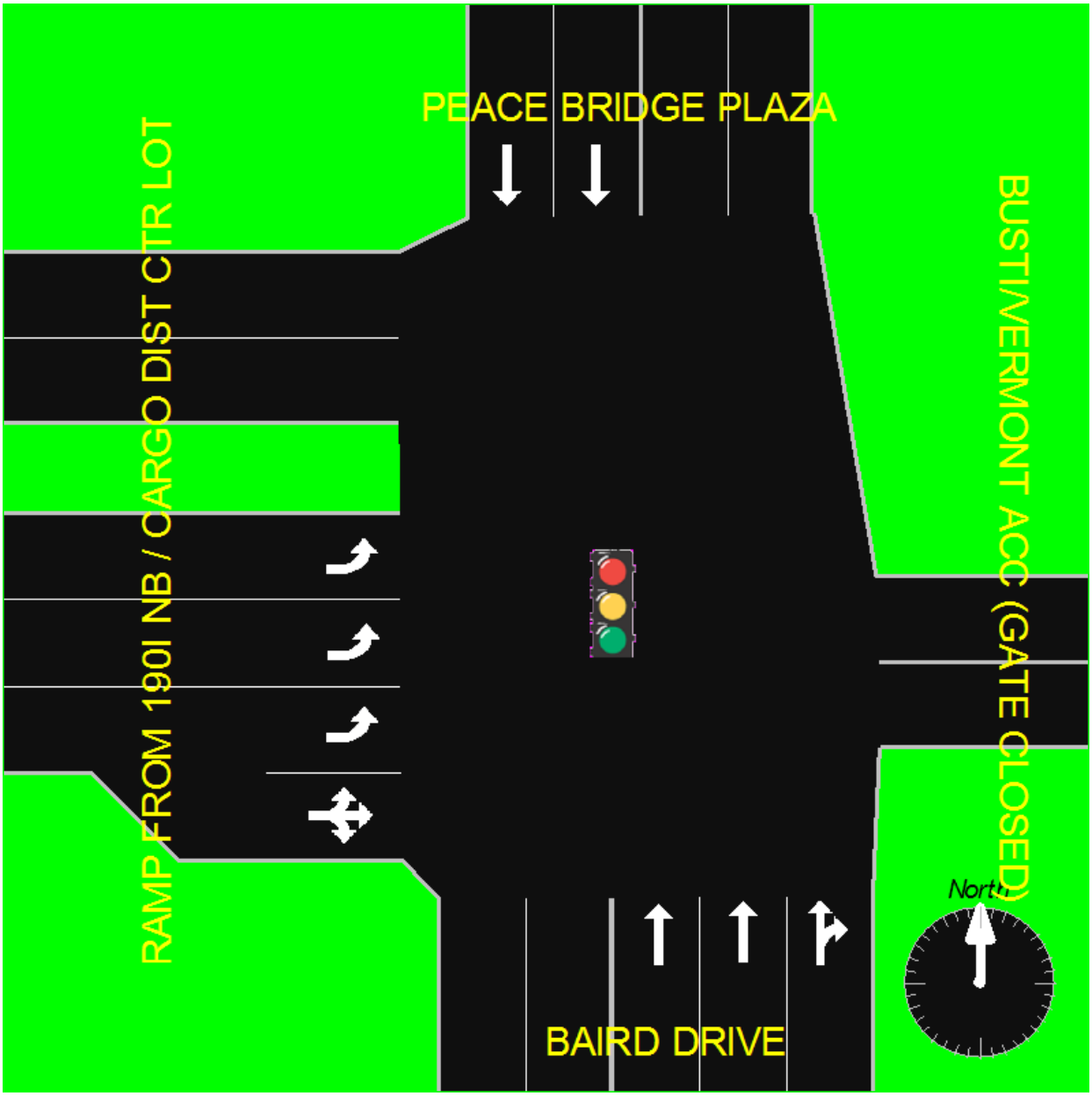
Groups Printed- HEAVY VEHICLES

	PEACE BRIDGE PLAZA Southbound					BUSTI/VERMONT ACC (GATE CLOSED) Westbound					BAIRD DRIVE Northbound					RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	17	1	0	0	18	20
07:15 AM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	19	0	1	0	20	26
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	14	0	1	0	15	18
07:45 AM	0	4	0	0	4	0	0	0	0	0	0	4	0	0	4	17	0	0	0	17	25
Total	0	8	0	0	8	0	0	0	0	0	0	11	0	0	11	67	1	2	0	70	89
08:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	13	0	1	0	14	16
08:15 AM	0	4	0	0	4	0	0	0	0	0	0	5	0	0	5	25	0	0	0	25	34
08:30 AM	0	4	0	0	4	0	0	0	0	0	0	4	0	0	4	22	0	1	0	23	31
08:45 AM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	31	0	1	0	32	37
Total	0	13	0	0	13	0	0	0	0	0	0	11	0	0	11	91	0	3	0	94	118
*** BREAK ***																					
12:00 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	25	0	0	0	25	29
12:15 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	24	0	0	0	24	27
12:30 PM	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	24	0	0	0	24	33
12:45 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	30	0	1	0	31	35
Total	0	9	0	0	9	0	0	0	0	0	0	11	0	0	11	103	0	1	0	104	124
01:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	27	0	0	0	27	28
01:15 PM	0	1	0	0	1	0	0	0	0	0	0	5	0	0	5	31	0	0	0	31	37
01:30 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	24	0	0	0	24	27
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	20	0	2	0	22	24
Total	0	4	0	0	4	0	0	0	0	0	0	8	0	0	8	102	0	2	0	104	116
*** BREAK ***																					
04:00 PM	0	2	0	0	2	0	0	0	0	0	0	4	0	0	4	21	0	0	0	21	27
04:15 PM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	41	0	0	0	41	47
04:30 PM	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	28	0	0	0	28	35
04:45 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	43	0	0	0	43	47
Total	0	10	0	0	10	0	0	0	0	0	0	13	0	0	13	133	0	0	0	133	156
05:00 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	34	0	0	0	34	38
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	46	0	0	0	46	47
05:30 PM	0	4	0	1	5	0	0	0	0	0	0	1	0	0	1	43	0	0	0	43	49
05:45 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	22	0	0	0	22	27
Total	0	9	0	1	10	0	0	0	0	0	0	6	0	0	6	145	0	0	0	145	161
Grand Total	0	53	0	1	54	0	0	0	0	0	0	60	0	0	60	641	1	8	0	650	764
Apprch %	0	98.1	0	1.9		0	0	0	0		0	100	0	0		98.6	0.2	1.2	0		
Total %	0	6.9	0	0.1	7.1	0	0	0	0	0	0	7.9	0	0	7.9	83.9	0.1	1	0	85.1	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 05011322
Site Code : 05011322
Start Date : 5/1/2013
Page No : 7



File Name: O:\Planning\Data Services\Manual Data Files\2013\05011322.ppd
Start Date: 5/1/2013
Start Time: 7:00:00 AM
Site Code: 05011322
Comment 1: City - County: BUFFALO - ERIE
Comment 2: Requested By: J BUFFAMONTE
Comment 3: Counted By: W ROGERS & V INTORRE
Comment 4: Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

	PEACE BRIDGE PLAZA Southbound				BUSTI/VERMONT ACC (GATE CLOSED) Westbound				BAIRD DRIVE Northbound				RAMP FROM 190I NB / CARGO DIST CTR LOT Eastbound			
Start Time	Left	Thru	Right	PEDS	Left	Thru	Right	PEDS	Left	Thru	Right	PEDS	Left	Thru	Right	PEDS
07:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 1

***** ALL VEHICLES PAGE *****

PEDESTRIANS CROSSING DURING COUNT - 7-9 AM = 0, 12-2 PM = 9, 4-6 PM = 18.

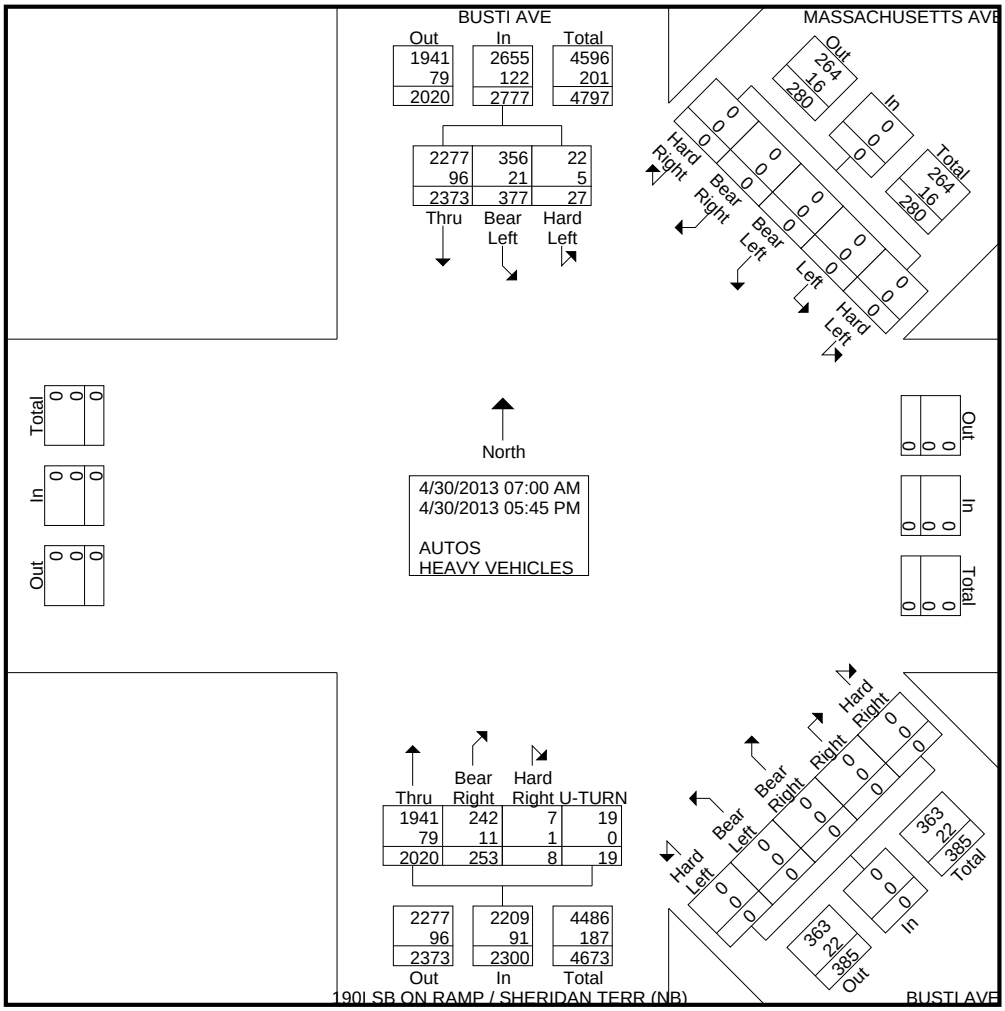
Groups Printed- AUTOS - HEAVY VEHICLES

	BUSTI AVE Southbound				MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Bear Left	Thru	App. Total	Hard Left	Left	Bear Left	Bear Right	Hard Right	App. Total	Hard Left	Bear Left	Bear Right	Right	Hard Right	App. Total	Thru	Bear Right	Hard Right	U-TURN	App. Total	Int. Total
07:00 AM	0	5	64	69	0	0	0	0	0	0	0	0	0	0	0	0	108	9	0	0	117	186
07:15 AM	0	9	85	94	0	0	0	0	0	0	0	0	0	0	0	0	135	9	0	0	144	238
07:30 AM	0	8	117	125	0	0	0	0	0	0	0	0	0	0	0	0	129	11	3	0	143	268
07:45 AM	11	10	122	143	0	0	0	0	0	0	0	0	0	0	0	0	132	14	0	6	152	295
Total	11	32	388	431	0	0	0	0	0	0	0	0	0	0	0	0	504	43	3	6	556	987
08:00 AM	1	20	87	108	0	0	0	0	0	0	0	0	0	0	0	0	92	15	0	0	107	215
08:15 AM	0	16	91	107	0	0	0	0	0	0	0	0	0	0	0	0	84	15	1	0	100	207
08:30 AM	0	10	94	104	0	0	0	0	0	0	0	0	0	0	0	0	83	10	0	0	93	197
08:45 AM	1	7	86	94	0	0	0	0	0	0	0	0	0	0	0	0	85	20	1	1	107	201
Total	2	53	358	413	0	0	0	0	0	0	0	0	0	0	0	0	344	60	2	1	407	820
*** BREAK ***																						
12:00 PM	0	13	78	91	0	0	0	0	0	0	0	0	0	0	0	0	66	5	1	0	72	163
12:15 PM	1	11	86	98	0	0	0	0	0	0	0	0	0	0	0	0	73	8	0	0	81	179
12:30 PM	0	13	87	100	0	0	0	0	0	0	0	0	0	0	0	0	49	13	0	1	63	163
12:45 PM	0	13	77	90	0	0	0	0	0	0	0	0	0	0	0	0	52	5	1	0	58	148
Total	1	50	328	379	0	0	0	0	0	0	0	0	0	0	0	0	240	31	2	1	274	653
01:00 PM	0	18	91	109	0	0	0	0	0	0	0	0	0	0	0	0	60	5	0	1	66	175
01:15 PM	0	13	74	87	0	0	0	0	0	0	0	0	0	0	0	0	56	9	0	1	66	153
01:30 PM	3	9	82	94	0	0	0	0	0	0	0	0	0	0	0	0	63	5	0	0	68	162
01:45 PM	1	15	66	82	0	0	0	0	0	0	0	0	0	0	0	0	49	14	0	2	65	147
Total	4	55	313	372	0	0	0	0	0	0	0	0	0	0	0	0	228	33	0	4	265	637
*** BREAK ***																						
04:00 PM	2	27	149	178	0	0	0	0	0	0	0	0	0	0	0	0	91	16	0	5	112	290
04:15 PM	1	16	117	134	0	0	0	0	0	0	0	0	0	0	0	0	106	12	0	0	118	252
04:30 PM	2	28	170	200	0	0	0	0	0	0	0	0	0	0	0	0	101	15	1	0	117	317
04:45 PM	1	28	135	164	0	0	0	0	0	0	0	0	0	0	0	0	112	10	0	0	122	286
Total	6	99	571	676	0	0	0	0	0	0	0	0	0	0	0	0	410	53	1	5	469	1145
05:00 PM	2	23	136	161	0	0	0	0	0	0	0	0	0	0	0	0	88	11	0	2	101	262
05:15 PM	0	19	112	131	0	0	0	0	0	0	0	0	0	0	0	0	79	7	0	0	86	217
05:30 PM	1	24	96	121	0	0	0	0	0	0	0	0	0	0	0	0	84	9	0	0	93	214
05:45 PM	0	22	71	93	0	0	0	0	0	0	0	0	0	0	0	0	43	6	0	0	49	142
Total	3	88	415	506	0	0	0	0	0	0	0	0	0	0	0	0	294	33	0	2	329	835
Grand Total	27	377	2373	2777	0	0	0	0	0	0	0	0	0	0	0	0	2020	253	8	19	2300	5077
Apprch %	1	13.6	85.5		0	0	0	0	0		0	0	0	0	0		87.8	11	0.3	0.8		
Total %	0.5	7.4	46.7	54.7	0	0	0	0	0	0	0	0	0	0	0	0	39.8	5	0.2	0.4	45.3	
AUTOS	22	356	2277	2655	0	0	0	0	0	0	0	0	0	0	0	0	1941	242	7	19	2209	4864
% AUTOS	81.5	94.4	96	95.6	0	0	0	0	0	0	0	0	0	0	0	0	96.1	95.7	87.5	100	96	95.8
HEAVY VEHICLES	5	21	96	122	0	0	0	0	0	0	0	0	0	0	0	0	79	11	1	0	91	213
% HEAVY VEHICLES	18.5	5.6	4	4.4	0	0	0	0	0	0	0	0	0	0	0	0	3.9	4.3	12.5	0	4	4.2

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 2



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
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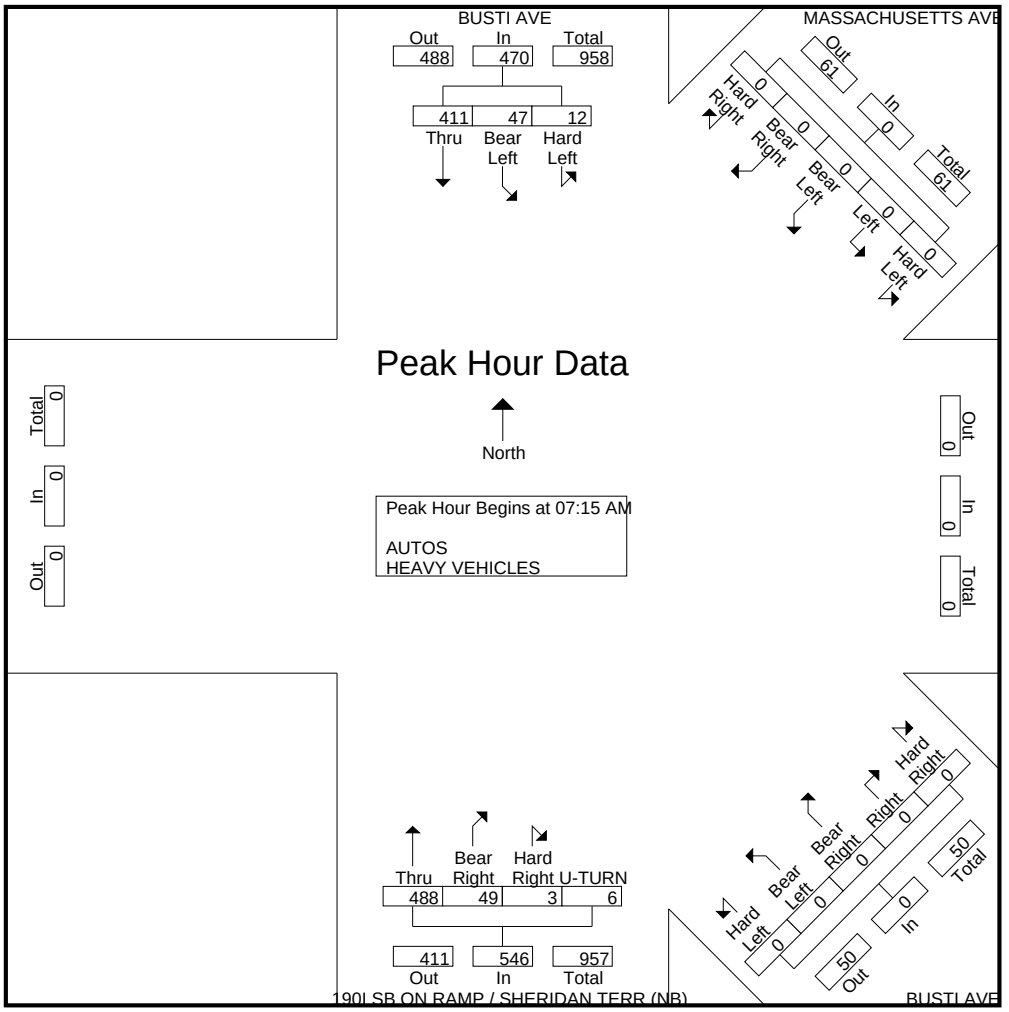
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 3

	BUSTI AVE Southbound				MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Bear Left	Thru	App. Total	Hard Left	Left	Bear Left	Bear Right	Hard Right	App. Total	Hard Left	Bear Left	Bear Right	Right	Hard Right	App. Total	Thru	Bear Right	Hard Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 07:15 AM																						
07:15 AM	0	9	85	94	0	0	0	0	0	0	0	0	0	0	0	0	**135**	9	0	0	144	238
07:30 AM	0	8	117	125	0	0	0	0	0	0	0	0	0	0	0	0	129	11	**3**	0	143	268
07:45 AM	**11**	10	**122**	**143**	0	0	0	0	0	0	0	0	0	0	0	0	132	14	0	**6**	**152**	**295**
08:00 AM	1	**20**	87	108	0	0	0	0	0	0	0	0	0	0	0	0	92	**15**	0	0	107	215
Total Volume	12	47	411	470	0	0	0	0	0	0	0	0	0	0	0	0	488	49	3	6	546	1016
% App. Total	2.6	10	87.4		0	0	0	0	0		0	0	0	0	0		89.4	9	0.5	1.1		
PHF	.273	.588	.842	.822	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.904	.817	.250	.250	.898	.861

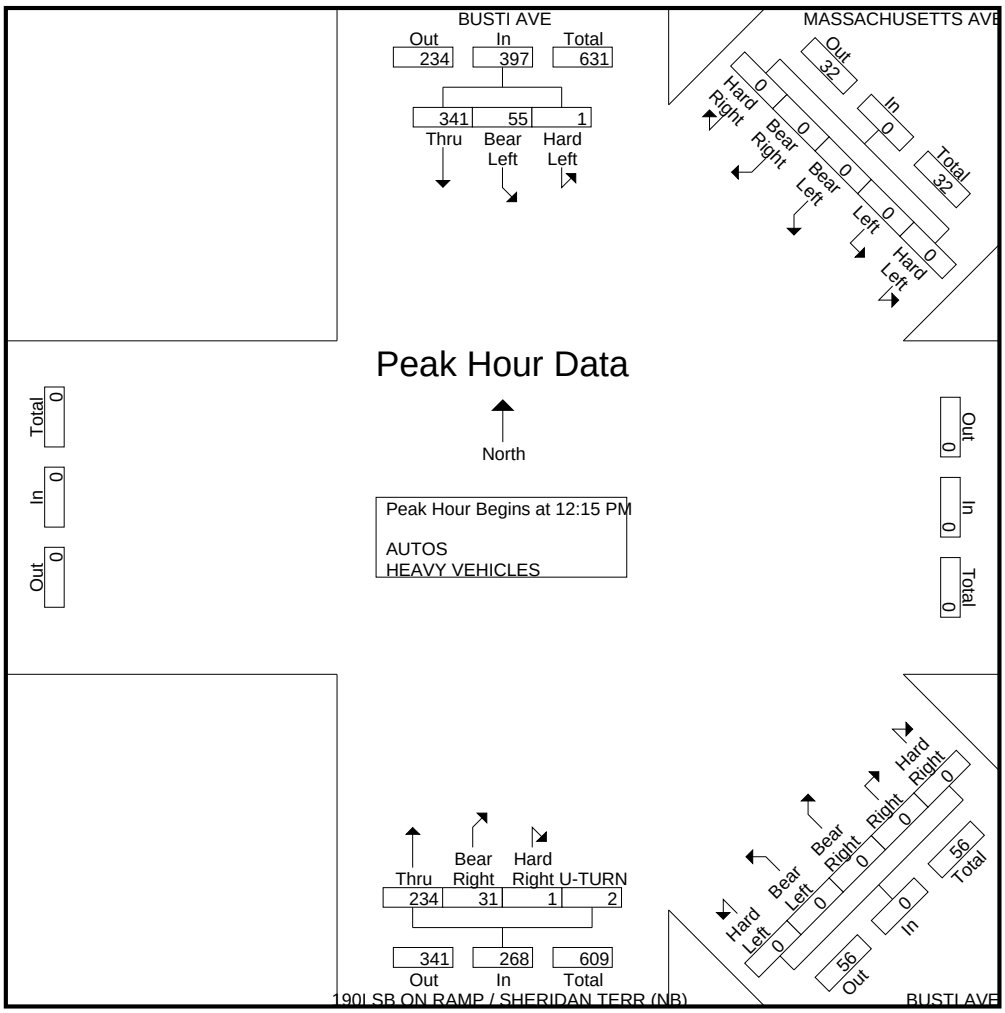


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 4

	BUSTI AVE Southbound				MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Bear Left	Thru	App. Total	Hard Left	Left	Bear Left	Bear Right	Hard Right	App. Total	Hard Left	Bear Left	Bear Right	Right	Hard Right	App. Total	Thru	Bear Right	Hard Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 12:15 PM																						
12:15 PM	**1**	11	86	98	0	0	0	0	0	0	0	0	0	0	0	0	**73**	8	0	0	**81**	**179**
12:30 PM	0	13	87	100	0	0	0	0	0	0	0	0	0	0	0	0	49	**13**	0	**1**	63	163
12:45 PM	0	13	77	90	0	0	0	0	0	0	0	0	0	0	0	0	52	5	**1**	0	58	148
01:00 PM	0	**18**	**91**	**109**	0	0	0	0	0	0	0	0	0	0	0	0	60	5	0	1	66	175
Total Volume	1	55	341	397	0	0	0	0	0	0	0	0	0	0	0	0	234	31	1	2	268	665
% App. Total	0.3	13.9	85.9		0	0	0	0	0		0	0	0	0	0		87.3	11.6	0.4	0.7		
PHF	.250	.764	.937	.911	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.801	.596	.250	.500	.827	.929



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
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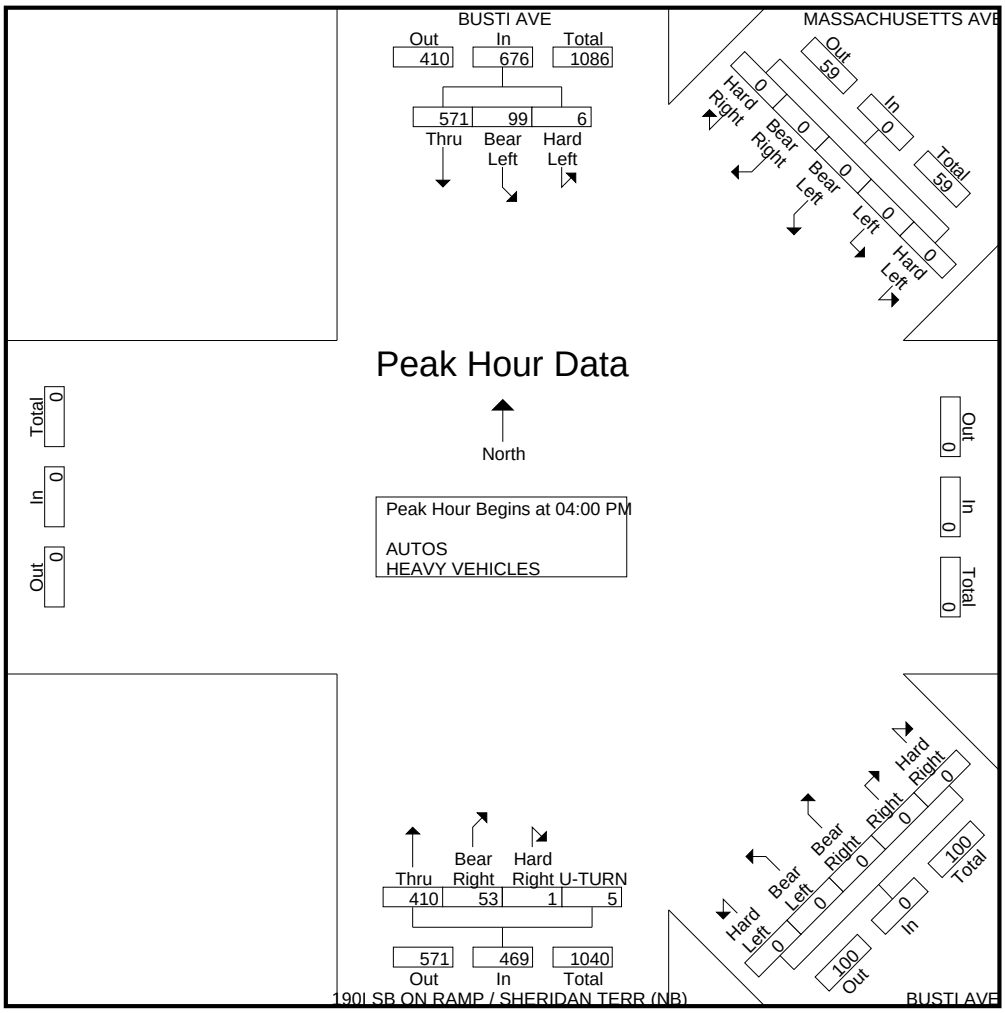
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 5

	BUSTI AVE Southbound				MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Bear Left	Thru	App. Total	Hard Left	Left	Bear Left	Bear Right	Hard Right	App. Total	Hard Left	Bear Left	Bear Right	Right	Hard Right	App. Total	Thru	Bear Right	Hard Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 04:00 PM																						
04:00 PM	**2**	27	149	178	0	0	0	0	0	0	0	0	0	0	0	0	91	**16**	0	**5**	112	290
04:15 PM	1	16	117	134	0	0	0	0	0	0	0	0	0	0	0	0	106	12	0	0	118	252
04:30 PM	2	**28**	**170**	**200**	0	0	0	0	0	0	0	0	0	0	0	0	101	15	**1**	0	117	**317**
04:45 PM	1	28	135	164	0	0	0	0	0	0	0	0	0	0	0	0	**112**	10	0	0	**122**	286
Total Volume	6	99	571	676	0	0	0	0	0	0	0	0	0	0	0	0	410	53	1	5	469	1145
% App. Total	0.9	14.6	84.5		0	0	0	0	0		0	0	0	0	0		87.4	11.3	0.2	1.1		
PHF	.750	.884	.840	.845	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.915	.828	.250	.250	.961	.903



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 6

***** HEAVY VEHICLES PAGE *****

PEDESTRIANS CROSSING DURING COUNT - 7-9 AM = 0, 12-2 PM = 9, 4-6 PM = 18.

Groups Printed- HEAVY VEHICLES

	BUSTI AVE Southbound				MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Bear Left	Thru	App. Total	Hard Left	Left	Bear Left	Bear Right	Hard Right	App. Total	Hard Left	Bear Left	Bear Right	Right	Hard Right	App. Total	Thru	Bear Right	Hard Right	U-TURN	App. Total	Int. Total
07:00 AM	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	8
07:15 AM	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	7	15
07:30 AM	0	1	8	9	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	10	19
07:45 AM	4	3	7	14	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	16
Total	4	5	25	34	0	0	0	0	0	0	0	0	0	0	0	0	20	4	0	0	24	58
08:00 AM	0	3	10	13	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	17
08:15 AM	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6	10
08:30 AM	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	11
08:45 AM	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	8	14
Total	0	6	25	31	0	0	0	0	0	0	0	0	0	0	0	0	16	4	1	0	21	52
*** BREAK ***																						
12:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6	7
12:15 PM	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	6
12:30 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	4
12:45 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	5
Total	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14	22
01:00 PM	0	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	7
01:15 PM	0	1	6	7	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	12
01:30 PM	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	6
01:45 PM	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	0	5	15	20	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9	29
*** BREAK ***																						
04:00 PM	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	9
04:15 PM	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30 PM	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	9	12
04:45 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	2	13	16	0	0	0	0	0	0	0	0	0	0	0	0	12	1	0	0	13	29
05:00 PM	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	6
05:15 PM	0	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	8
05:30 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	6
05:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3
Total	0	2	11	13	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	10	23
Grand Total	5	21	96	122	0	0	0	0	0	0	0	0	0	0	0	0	79	11	1	0	91	213
Apprch %	4.1	17.2	78.7		0	0	0	0	0		0	0	0	0	0		86.8	12.1	1.1	0		
Total %	2.3	9.9	45.1	57.3	0	0	0	0	0	0	0	0	0	0	0	0	37.1	5.2	0.5	0	42.7	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO NEW YORK 14203
(716) 847-3247

City - County: BUFFALO - ERIE
Requested By: J BUFFAMONTE
Counted By: W ROGERS & V INTORRE
Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301322
Site Code : 04301322
Start Date : 4/30/2013
Page No : 7

File Name: O:\Planning\Data Services\Manual Data Files\2013\04301322.ppd
Start Date: 4/30/2013
Start Time: 7:00:00 AM
Site Code: 04301322
Comment 1: City - County: BUFFALO - ERIE
Comment 2: Requested By: J BUFFAMONTE
Comment 3: Counted By: W ROGERS & V INTORRE
Comment 4: Count Hours: 7-9 AM, 12-2 PM & 4-6 PM

	BUSTI AVE Southbound						MASSACHUSETTS AVE Southwestbound						BUSTI AVE Northwestbound						190I SB ON RAMP / SHERIDAN TERR (NB) Northbound					
Start Time	Hard Left	Left	Bear Left	Thru	Right	PEDS	Hard Left	Left	Bear Left	Bear Right	Hard Right	PEDS	Hard Left	Bear Left	Bear Right	Right	Hard Right	PEDS	Thru	Bear Right	Right	Hard Right	U-TURN	PEDS
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	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 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	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 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	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 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	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 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

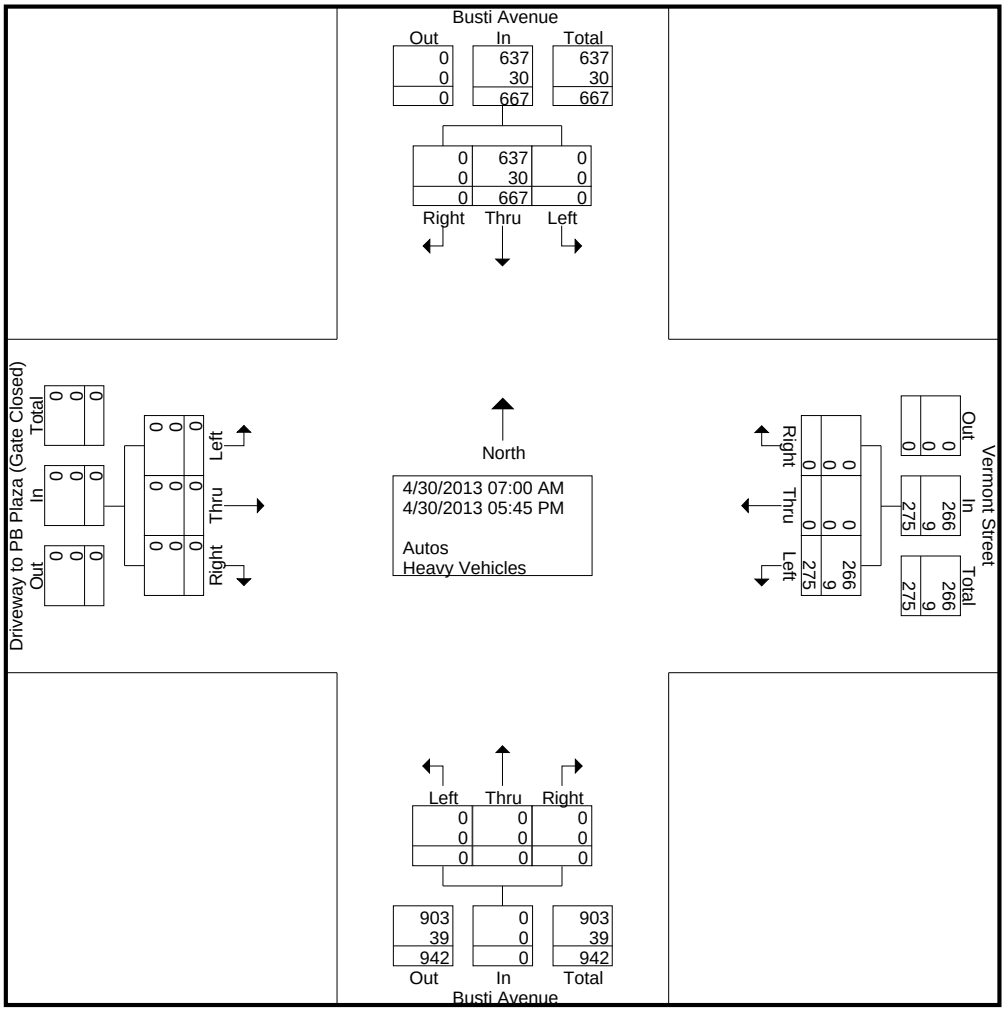
Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 1

*** ALL VEHICLES PAGE ***

Groups Printed- Autos - Heavy Vehicles

	Busti Avenue Southbound				Vermont Street Westbound				Busti Avenue Northbound				Driveway to PB Plaza (Gate Closed) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	15	0	15	6	0	0	6	0	0	0	0	0	0	0	0	21
07:15 AM	0	26	0	26	5	0	0	5	0	0	0	0	0	0	0	0	31
07:30 AM	0	34	0	34	11	0	0	11	0	0	0	0	0	0	0	0	45
07:45 AM	0	47	0	47	11	0	0	11	0	0	0	0	0	0	0	0	58
Total	0	122	0	122	33	0	0	33	0	0	0	0	0	0	0	0	155
08:00 AM	0	40	0	40	22	0	0	22	0	0	0	0	0	0	0	0	62
08:15 AM	0	40	0	40	12	0	0	12	0	0	0	0	0	0	0	0	52
08:30 AM	0	28	0	28	13	0	0	13	0	0	0	0	0	0	0	0	41
08:45 AM	0	15	0	15	12	0	0	12	0	0	0	0	0	0	0	0	27
Total	0	123	0	123	59	0	0	59	0	0	0	0	0	0	0	0	182
*** BREAK ***																	
12:00 PM	0	27	0	27	5	0	0	5	0	0	0	0	0	0	0	0	32
12:15 PM	0	20	0	20	4	0	0	4	0	0	0	0	0	0	0	0	24
12:30 PM	0	27	0	27	9	0	0	9	0	0	0	0	0	0	0	0	36
12:45 PM	0	22	0	22	10	0	0	10	0	0	0	0	0	0	0	0	32
Total	0	96	0	96	28	0	0	28	0	0	0	0	0	0	0	0	124
01:00 PM	0	21	0	21	8	0	0	8	0	0	0	0	0	0	0	0	29
01:15 PM	0	14	0	14	13	0	0	13	0	0	0	0	0	0	0	0	27
01:30 PM	0	13	0	13	14	0	0	14	0	0	0	0	0	0	0	0	27
01:45 PM	0	18	0	18	10	0	0	10	0	0	0	0	0	0	0	0	28
Total	0	66	0	66	45	0	0	45	0	0	0	0	0	0	0	0	111
*** BREAK ***																	
04:00 PM	0	41	0	41	9	0	0	9	0	0	0	0	0	0	0	0	50
04:15 PM	0	29	0	29	19	0	0	19	0	0	0	0	0	0	0	0	48
04:30 PM	0	37	0	37	13	0	0	13	0	0	0	0	0	0	0	0	50
04:45 PM	0	39	0	39	14	0	0	14	0	0	0	0	0	0	0	0	53
Total	0	146	0	146	55	0	0	55	0	0	0	0	0	0	0	0	201
05:00 PM	0	31	0	31	10	0	0	10	0	0	0	0	0	0	0	0	41
05:15 PM	0	25	0	25	11	0	0	11	0	0	0	0	0	0	0	0	36
05:30 PM	0	26	0	26	22	0	0	22	0	0	0	0	0	0	0	0	48
05:45 PM	0	32	0	32	12	0	0	12	0	0	0	0	0	0	0	0	44
Total	0	114	0	114	55	0	0	55	0	0	0	0	0	0	0	0	169
Grand Total	0	667	0	667	275	0	0	275	0	0	0	0	0	0	0	0	942
Apprch %	0	100	0		100	0	0		0	0	0		0	0	0		
Total %	0	70.8	0	70.8	29.2	0	0	29.2	0	0	0	0	0	0	0	0	
Autos	0	637	0	637	266	0	0	266	0	0	0	0	0	0	0	0	903
% Autos	0	95.5	0	95.5	96.7	0	0	96.7	0	0	0	0	0	0	0	0	95.9
Heavy Vehicles	0	30	0	30	9	0	0	9	0	0	0	0	0	0	0	0	39
% Heavy Vehicles	0	4.5	0	4.5	3.3	0	0	3.3	0	0	0	0	0	0	0	0	4.1

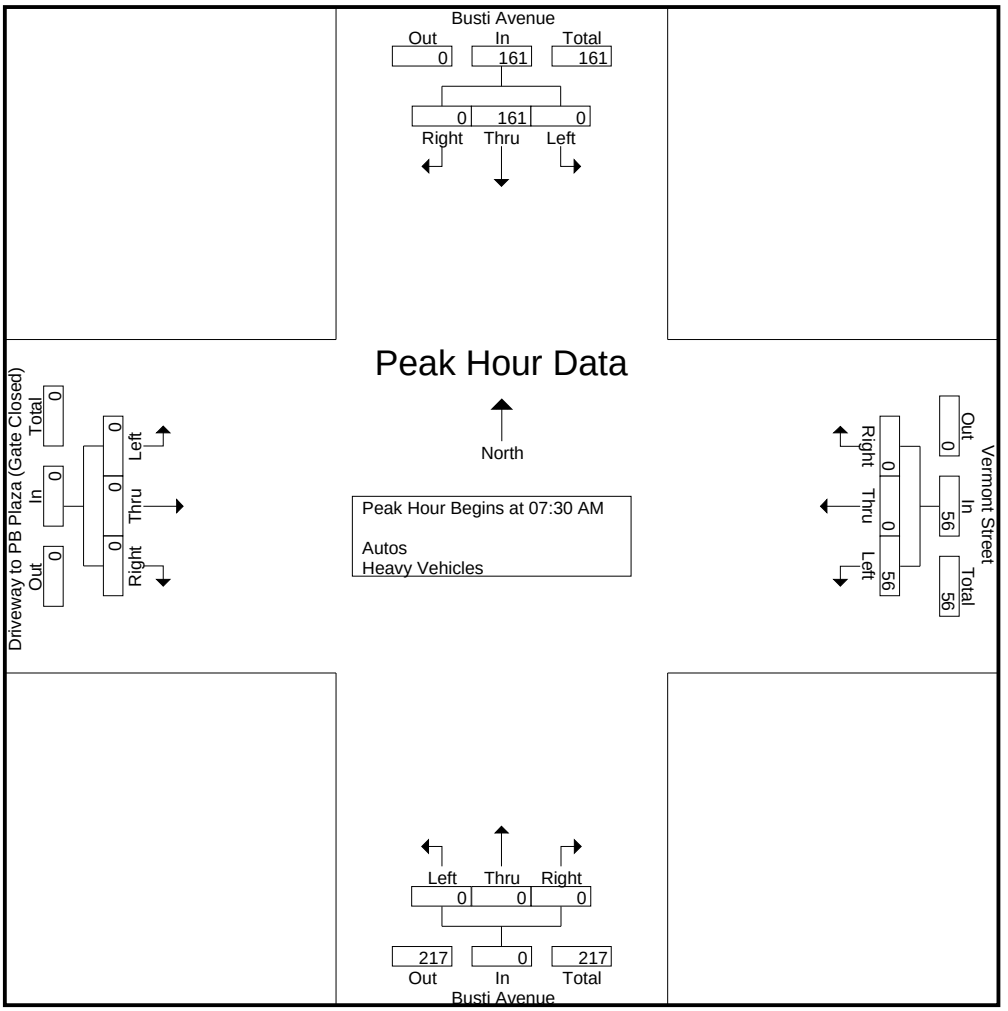

Vermont Street
Out In Total
0 266 266
0 9 9
0 275 275
Right Thru Left
0 0 266
0 0 9
0 0 275
North
4/30/2013 07:00 AM
4/30/2013 05:45 PM
Autos
Heavy Vehicles
Driveway to PB Plaza (Gate Closed)
Out In Total
0 0 0
0 0 0
0 0 0
Right Thru Left
0 0 0
0 0 0
0 0 0
Busti Avenue
Out In Total
0 637 637
0 30 30
0 667 667
Right Thru Left
0 637 0
0 30 0
0 667 0
Left Thru Right
0 0 0
0 0 0
0 0 0
903 0 903
39 0 39
942 0 942
Out In Total
Busti Avenue

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 3

	Busti Avenue Southbound				Vermont Street Westbound				Busti Avenue Northbound				Driveway to PB Plaza (Gate Closed) Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	34	0	34	11	0	0	11	0	0	0	0	0	0	0	0	45
07:45 AM	0	**47**	0	**47**	11	0	0	11	0	0	0	0	0	0	0	0	58
08:00 AM	0	40	0	40	**22**	0	0	**22**	0	0	0	0	0	0	0	0	**62**
08:15 AM	0	40	0	40	12	0	0	12	0	0	0	0	0	0	0	0	52
Total Volume	0	161	0	161	56	0	0	56	0	0	0	0	0	0	0	0	217
% App. Total	0	100	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.856	.000	.856	.636	.000	.000	.636	.000	.000	.000	.000	.000	.000	.000	.000	.875

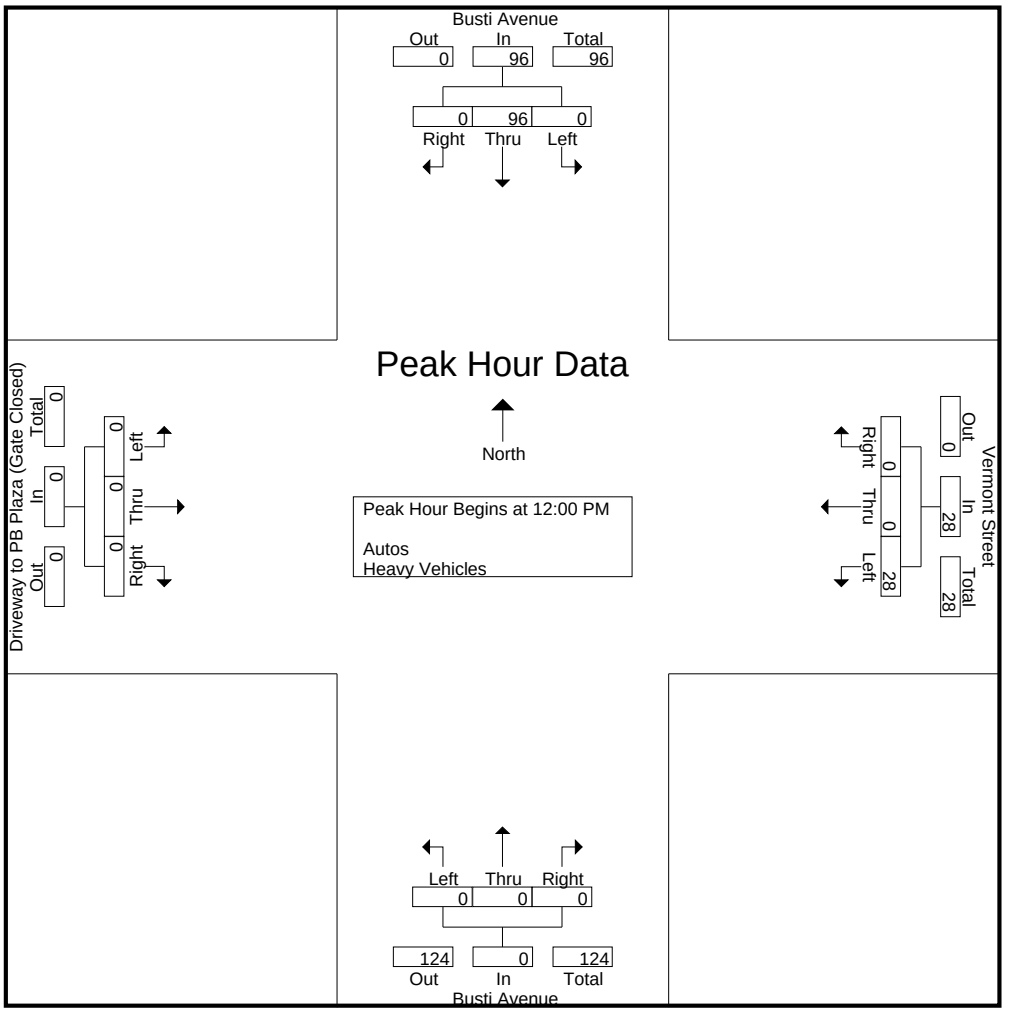


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 4

	Busti Avenue Southbound				Vermont Street Westbound				Busti Avenue Northbound				Driveway to PB Plaza (Gate Closed) Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	0	**27**	0	**27**	5	0	0	5	0	0	0	0	0	0	0	0	32
12:15 PM	0	20	0	20	4	0	0	4	0	0	0	0	0	0	0	0	24
12:30 PM	0	27	0	27	9	0	0	9	0	0	0	0	0	0	0	0	**36**
12:45 PM	0	22	0	22	**10**	0	0	**10**	0	0	0	0	0	0	0	0	32
Total Volume	0	96	0	96	28	0	0	28	0	0	0	0	0	0	0	0	124
% App. Total	0	100	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.889	.000	.889	.700	.000	.000	.700	.000	.000	.000	.000	.000	.000	.000	.000	.861

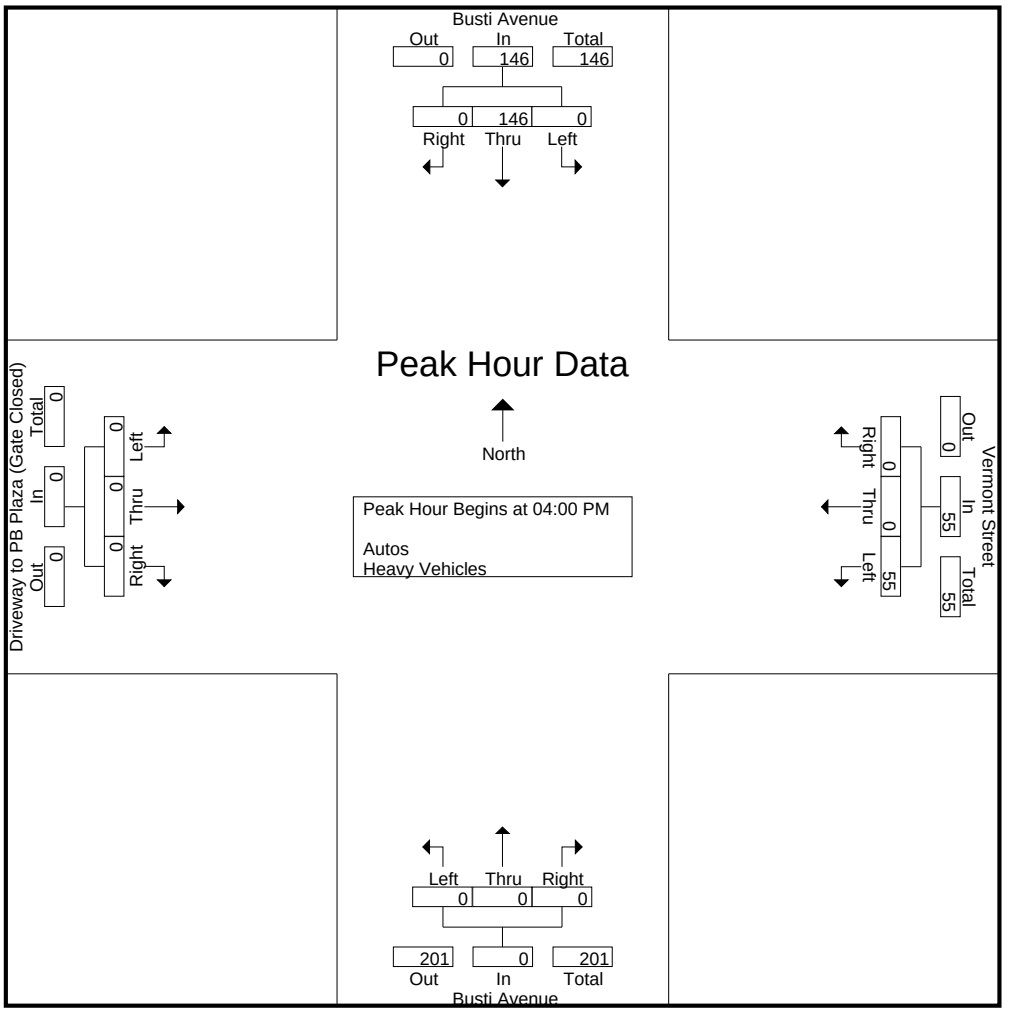


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 5

	Busti Avenue Southbound				Vermont Street Westbound				Busti Avenue Northbound				Driveway to PB Plaza (Gate Closed) Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	**41**	0	**41**	9	0	0	9	0	0	0	0	0	0	0	0	50
04:15 PM	0	29	0	29	**19**	0	0	**19**	0	0	0	0	0	0	0	0	48
04:30 PM	0	37	0	37	13	0	0	13	0	0	0	0	0	0	0	0	50
04:45 PM	0	39	0	39	14	0	0	14	0	0	0	0	0	0	0	0	**53**
Total Volume	0	146	0	146	55	0	0	55	0	0	0	0	0	0	0	0	201
% App. Total	0	100	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.890	.000	.890	.724	.000	.000	.724	.000	.000	.000	.000	.000	.000	.000	.000	.948



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 6

*** HEAVY VEHICLES PAGE ***

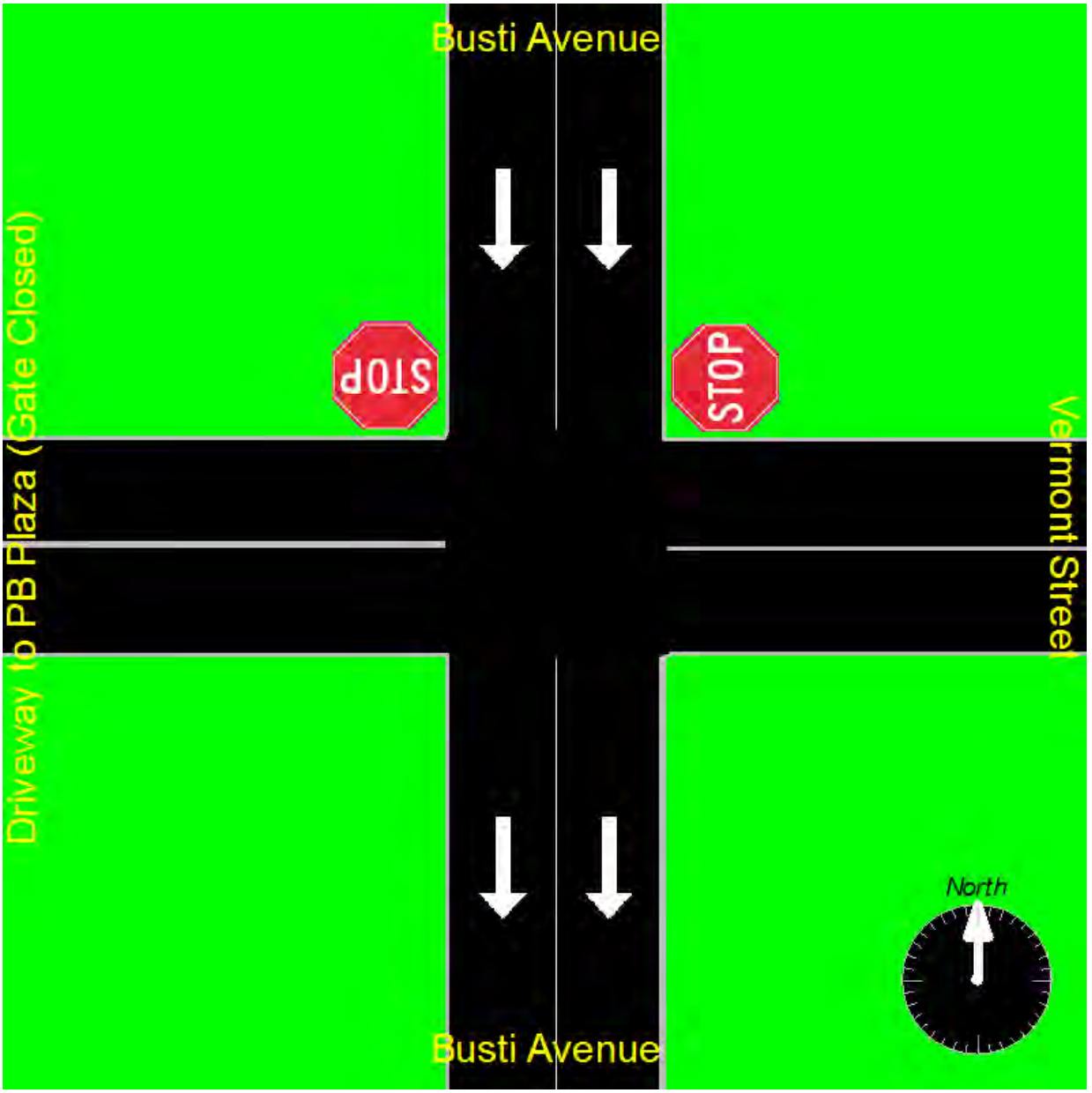
Groups Printed- Heavy Vehicles

	Busti Avenue Southbound			Vermont Street Westbound			Busti Avenue Northbound			Driveway to PB Plaza (Gate Closed) Eastbound			
Start Time	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Int. Total**
07:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
07:15 AM	0	2	0	1	0	0	0	0	0	0	0	0	3
07:30 AM	0	2	0	1	0	0	0	0	0	0	0	0	3
07:45 AM	0	7	0	0	0	0	0	0	0	0	0	0	7
Total	0	11	0	3	0	0	0	0	0	0	0	0	14
08:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
08:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	2
Total	0	4	0	2	0	0	0	0	0	0	0	0	6
*** BREAK ***													
12:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
12:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
12:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	0	4	0	2	0	0	0	0	0	0	0	0	6
01:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
01:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	5	0	1	0	0	0	0	0	0	0	0	6
*** BREAK ***													
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
04:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	2	0	0	0	0	0	0	0	0	4
05:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	4	0	1	0	0	0	0	0	0	0	0	5
Grand Total	0	30	0	11	0	0	0	0	0	0	0	0	41
Apprch %	0	100	0	100	0	0	0	0	0	0	0	0	
Total %	0	73.2	0	26.8	0	0	0	0	0	0	0	0	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 7



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : Rick Jablonski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301341
Site Code : 04301341
Start Date : 4/30/2013
Page No : 8

*** PEDESTRIANS PAGE ***
** BREAK shows for intervals with no pedestrians **

Groups Printed- Pedestrians

	Busti Avenue Southbound	Vermont Street Westbound	Busti Avenue Northbound	Driveway to PB Plaza (Gate Closed) Eastbound	
Start Time	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Int. Total**
*** BREAK ***					
07:15 AM	0	0	0	1	1
*** BREAK ***					
07:45 AM	2	0	0	1	3
Total	2	0	0	2	4
08:00 AM	0	1	0	0	1
08:15 AM	1	1	0	1	3
08:30 AM	1	0	0	0	1
08:45 AM	0	0	1	0	1
Total	2	2	1	1	6
*** BREAK ***					
12:00 PM	0	0	1	1	2
12:15 PM	0	0	1	0	1
*** BREAK ***					
12:45 PM	1	0	1	0	2
Total	1	0	3	1	5
01:00 PM	0	2	1	0	3
01:15 PM	0	0	1	0	1
01:30 PM	0	0	1	0	1
*** BREAK ***					
Total	0	2	3	0	5
*** BREAK ***					
04:00 PM	0	1	2	0	3
04:15 PM	0	1	1	1	3
04:30 PM	2	1	1	3	7
04:45 PM	1	0	4	2	7
Total	3	3	8	6	20
05:00 PM	0	0	1	1	2
05:15 PM	4	3	2	10	19
05:30 PM	1	0	4	4	9
05:45 PM	2	0	2	4	8
Total	7	3	9	19	38
Grand Total	15	10	24	29	78
Apprch %	100	100	100	100	
Total %	19.2	12.8	30.8	37.2	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 1

*** ALL VEHICLES PAGE ***

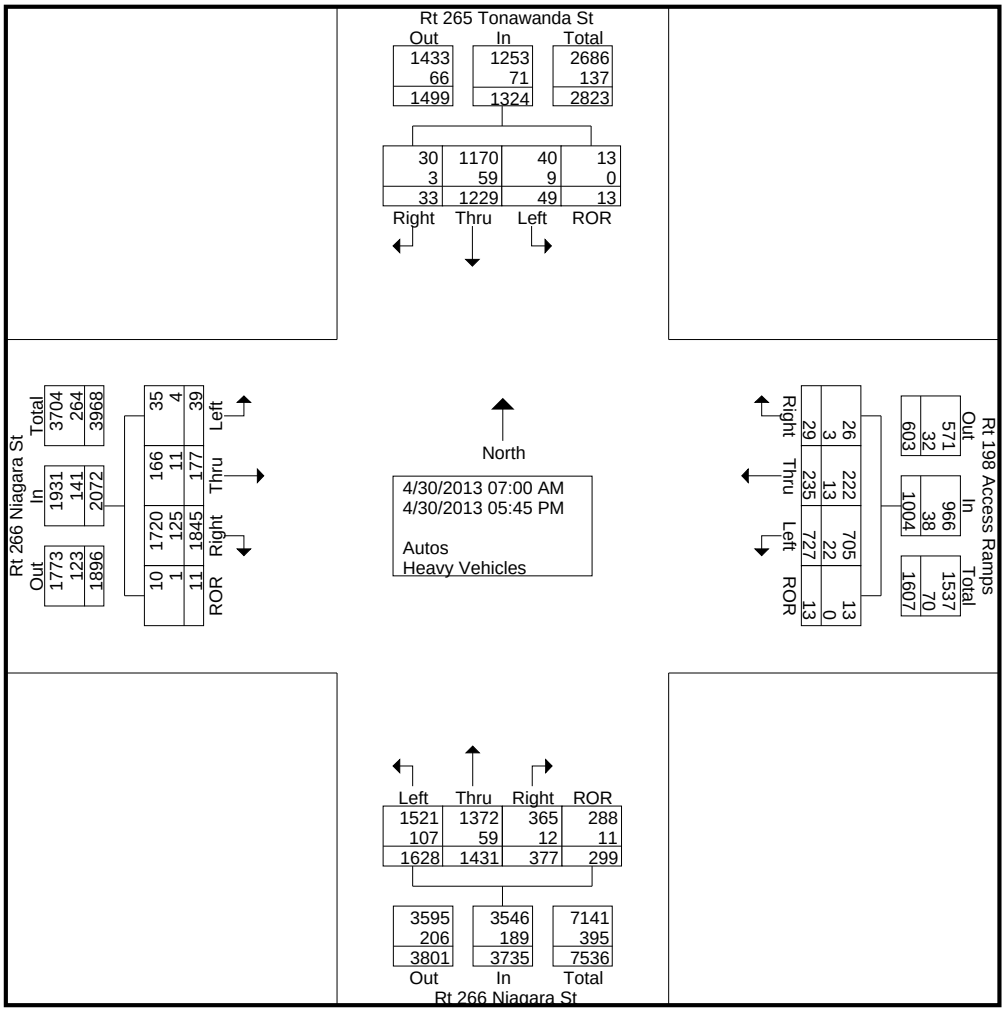
Groups Printed- Autos - Heavy Vehicles

	Rt 265 Tonawanda St Southbound					Rt 198 Access Ramps Westbound					Rt 266 Niagara St Northbound					Rt 266 Niagara St Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
07:00 AM	0	21	0	1	22	22	19	3	0	44	33	29	14	0	76	0	4	57	0	61	203
07:15 AM	0	26	1	1	28	38	14	0	0	52	42	28	11	4	85	0	5	89	0	94	259
07:30 AM	2	60	2	0	64	40	9	0	0	49	64	51	20	9	144	1	5	84	0	90	347
07:45 AM	4	75	3	1	83	55	18	0	0	73	57	41	8	6	112	4	4	132	0	140	408
Total	6	182	6	3	197	155	60	3	0	218	196	149	53	19	417	5	18	362	0	385	1217
08:00 AM	1	62	1	0	64	35	7	1	0	43	58	55	19	8	140	0	4	112	0	116	363
08:15 AM	2	48	2	0	52	51	14	1	1	67	49	30	10	11	100	3	10	104	0	117	336
08:30 AM	3	53	2	0	58	38	6	0	1	45	38	46	16	10	110	2	8	107	0	117	330
08:45 AM	2	39	1	1	43	18	5	1	1	25	41	39	9	7	96	1	3	59	1	64	228
Total	8	202	6	1	217	142	32	3	3	180	186	170	54	36	446	6	25	382	1	414	1257
BREAK																					
12:00 PM	4	51	3	1	59	19	6	4	0	29	56	57	5	6	124	2	8	65	0	75	287
12:15 PM	4	36	0	2	42	22	9	1	0	32	58	52	16	12	138	1	8	60	2	71	283
12:30 PM	0	43	2	0	45	30	12	0	0	42	55	58	7	15	135	1	4	63	1	69	291
12:45 PM	1	52	4	0	57	32	9	3	0	44	54	51	17	8	130	2	3	52	1	58	289
Total	9	182	9	3	203	103	36	8	0	147	223	218	45	41	527	6	23	240	4	273	1150
01:00 PM	0	40	0	1	41	23	6	1	0	30	53	46	9	10	118	4	8	61	0	73	262
01:15 PM	2	55	3	1	61	23	10	0	0	33	46	48	14	15	123	5	9	50	0	64	281
01:30 PM	4	47	1	0	52	30	8	3	1	42	68	59	16	13	156	1	6	64	2	73	323
01:45 PM	1	43	1	0	45	33	8	1	1	43	56	50	14	13	133	2	7	67	0	76	297
Total	7	185	5	2	199	109	32	5	2	148	223	203	53	51	530	12	30	242	2	286	1163
BREAK																					
04:00 PM	0	62	1	0	63	28	11	2	0	41	81	75	19	13	188	0	12	74	1	87	379
04:15 PM	5	60	0	1	66	32	5	1	1	39	97	108	15	24	244	1	14	68	1	84	433
04:30 PM	4	65	1	0	70	30	16	1	1	48	96	85	16	23	220	2	11	83	1	97	435
04:45 PM	4	66	1	1	72	27	5	0	1	33	116	90	20	24	250	1	7	77	1	86	441
Total	13	253	3	2	271	117	37	4	3	161	390	358	70	84	902	4	44	302	4	354	1688
05:00 PM	1	60	0	0	61	24	12	1	1	38	120	88	31	23	262	0	14	72	0	86	447
05:15 PM	2	62	2	1	67	24	8	1	1	34	114	108	35	14	271	5	7	104	0	116	488
05:30 PM	1	50	1	1	53	24	8	0	0	32	100	78	21	19	218	0	9	66	0	75	378
05:45 PM	2	53	1	0	56	29	10	4	3	46	76	59	15	12	162	1	7	75	0	83	347
Total	6	225	4	2	237	101	38	6	5	150	410	333	102	68	913	6	37	317	0	360	1660
Grand Total	49	1229	33	13	1324	727	235	29	13	1004	1628	1431	377	299	3735	39	177	1845	11	2072	8135
Apprch %	3.7	92.8	2.5	1		72.4	23.4	2.9	1.3		43.6	38.3	10.1	8		1.9	8.5	89	0.5		
Total %	0.6	15.1	0.4	0.2	16.3	8.9	2.9	0.4	0.2	12.3	20	17.6	4.6	3.7	45.9	0.5	2.2	22.7	0.1	25.5	
Autos	40	1170	30	13	1253	705	222	26	13	966	1521	1372	365	288	3546	35	166	1720	10	1931	7696
% Autos	81.6	95.2	90.9	100	94.6	97	94.5	89.7	100	96.2	93.4	95.9	96.8	96.3	94.9	89.7	93.8	93.2	90.9	93.2	94.6
Heavy Vehicles	9	59	3	0	71	22	13	3	0	38	107	59	12	11	189	4	11	125	1	141	439
% Heavy Vehicles	18.4	4.8	9.1	0	5.4	3	5.5	10.3	0	3.8	6.6	4.1	3.2	3.7	5.1	10.3	6.2	6.8	9.1	6.8	5.4

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 2



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
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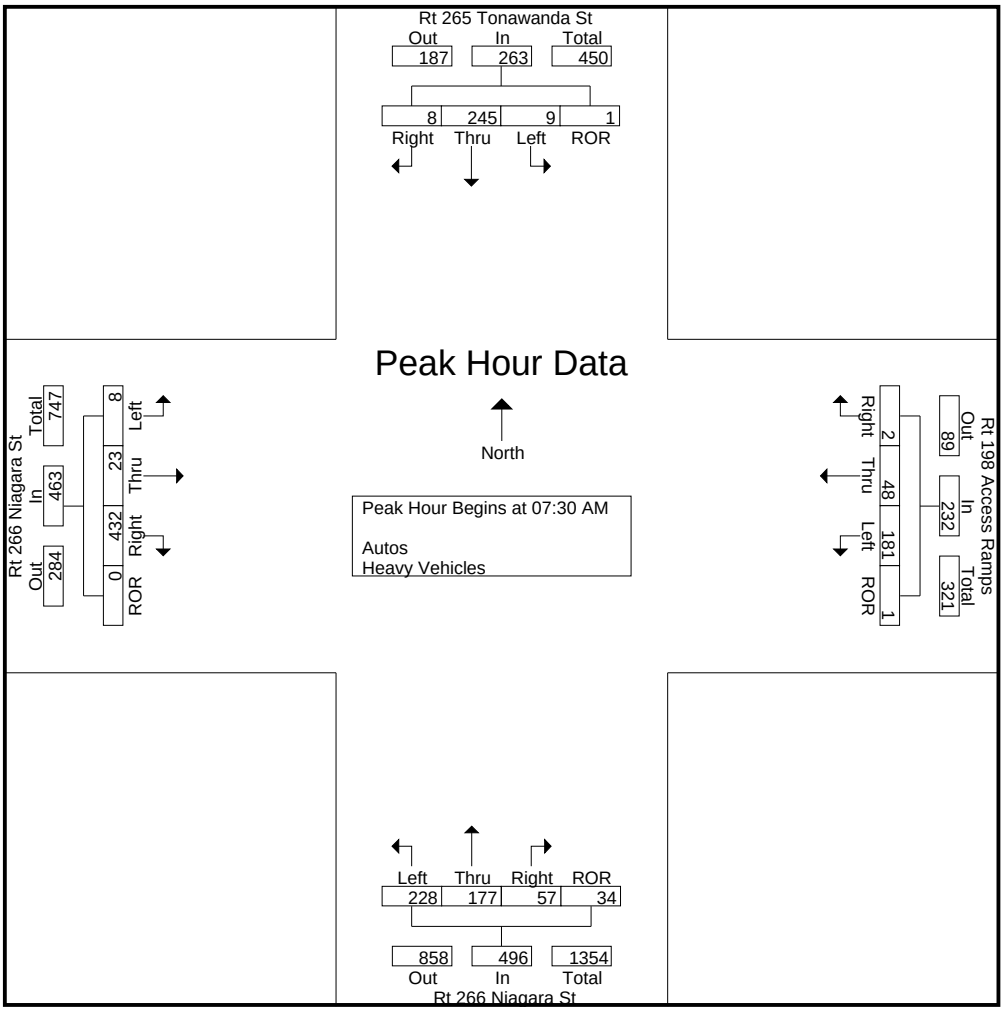
File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 3

	Rt 265 Tonawanda St Southbound					Rt 198 Access Ramps Westbound					Rt 266 Niagara St Northbound					Rt 266 Niagara St Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	2	60	2	0	64	40	9	0	0	49	**64**	51	**20**	9	**144**	1	5	84	0	90	347
07:45 AM	**4**	**75**	**3**	**1**	**83**	**55**	**18**	0	0	**73**	57	41	8	6	112	**4**	4	**132**	0	**140**	**408**
08:00 AM	1	62	1	0	64	35	7	**1**	0	43	58	**55**	19	8	140	0	4	112	0	116	363
08:15 AM	2	48	2	0	52	51	14	1	**1**	67	49	30	10	**11**	100	3	**10**	104	0	117	336
Total Volume	9	245	8	1	263	181	48	2	1	232	228	177	57	34	496	8	23	432	0	463	1454
% App. Total	3.4	93.2	3	0.4		78	20.7	0.9	0.4		46	35.7	11.5	6.9		1.7	5	93.3	0		
PHF	.563	.817	.667	.250	.792	.823	.667	.500	.250	.795	.891	.805	.713	.773	.861	.500	.575	.818	.000	.827	.891



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
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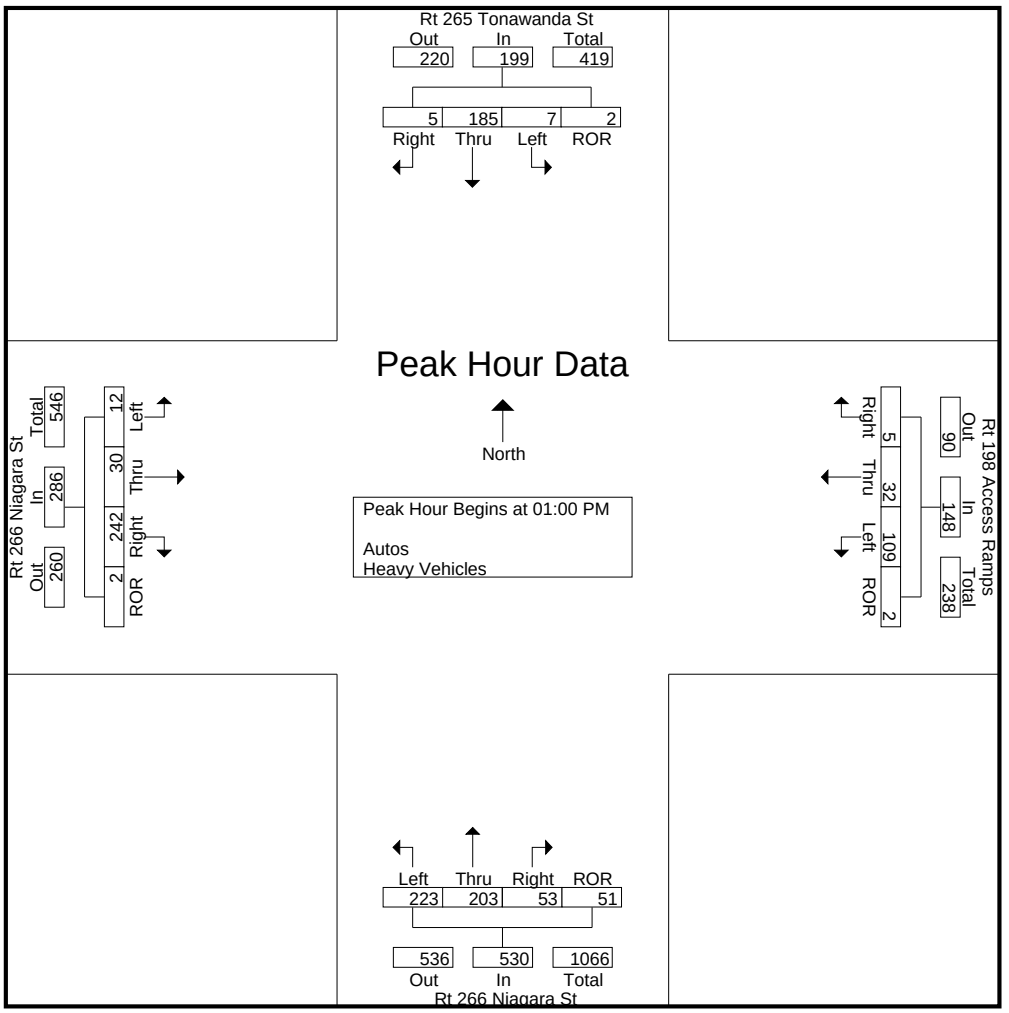
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 4

	Rt 265 Tonawanda St Southbound					Rt 198 Access Ramps Westbound					Rt 266 Niagara St Northbound					Rt 266 Niagara St Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:00 PM																					
01:00 PM	0	40	0	**1**	41	23	6	1	0	30	53	46	9	10	118	4	8	61	0	73	262
01:15 PM	2	**55**	**3**	1	**61**	23	**10**	0	0	33	46	48	14	**15**	123	**5**	**9**	50	0	64	281
01:30 PM	**4**	47	1	0	52	30	8	**3**	**1**	42	**68**	**59**	**16**	13	**156**	1	6	64	**2**	73	**323**
01:45 PM	1	43	1	0	45	**33**	8	1	1	**43**	56	50	14	13	133	2	7	**67**	0	**76**	297
Total Volume	7	185	5	2	199	109	32	5	2	148	223	203	53	51	530	12	30	242	2	286	1163
% App. Total	3.5	93	2.5	1		73.6	21.6	3.4	1.4		42.1	38.3	10	9.6		4.2	10.5	84.6	0.7		
PHF	.438	.841	.417	.500	.816	.826	.800	.417	.500	.860	.820	.860	.828	.850	.849	.600	.833	.903	.250	.941	.900

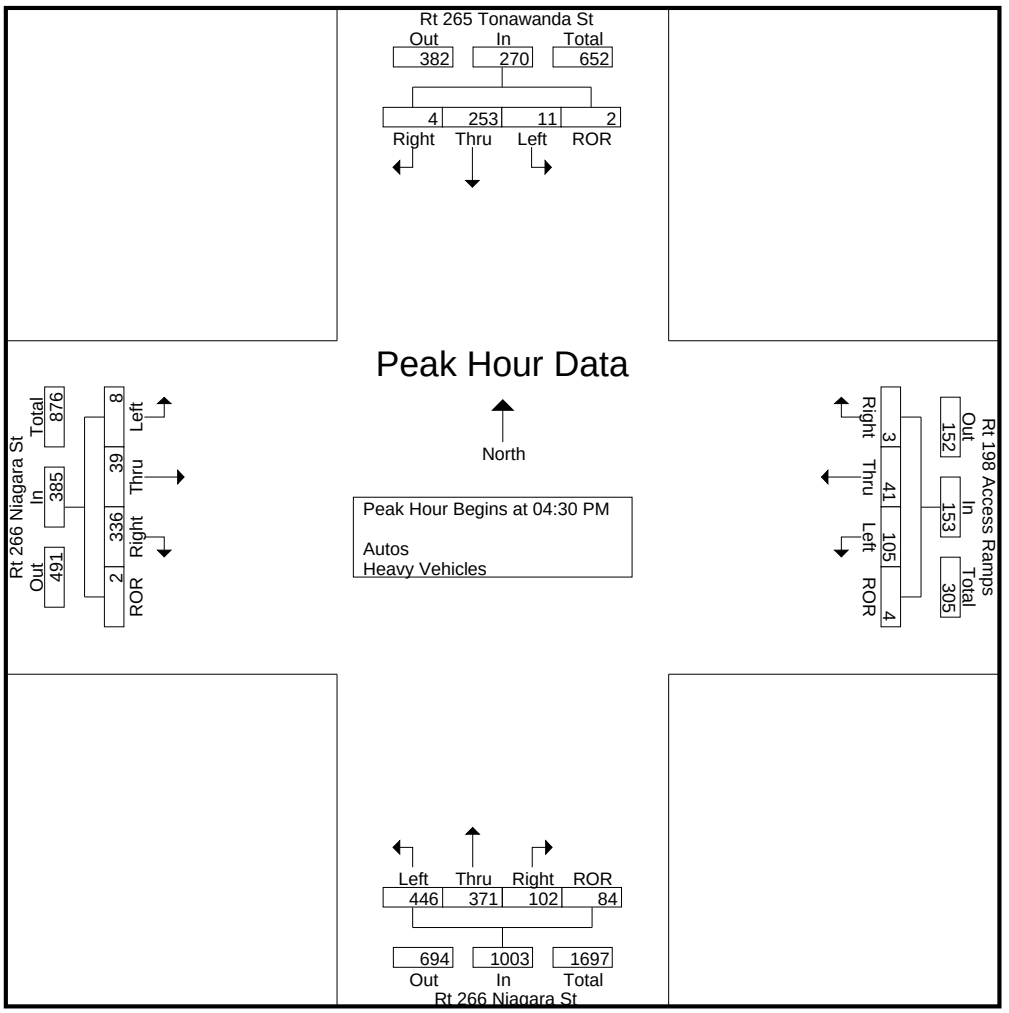


NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203

Town / County : City of Buffalo / Erie (716) 847-3247
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 5

	Rt 265 Tonawanda St Southbound					Rt 198 Access Ramps Westbound					Rt 266 Niagara St Northbound					Rt 266 Niagara St Eastbound					
Start Time	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Left	Thru	Right	ROR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	**4**	65	1	0	70	**30**	**16**	**1**	**1**	**48**	96	85	16	23	220	2	11	83	**1**	97	435
04:45 PM	4	**66**	1	**1**	**72**	27	5	0	1	33	116	90	20	**24**	250	1	7	77	1	86	441
05:00 PM	1	60	0	0	61	24	12	1	1	38	**120**	88	31	23	262	0	**14**	72	0	86	447
05:15 PM	2	62	**2**	1	67	24	8	1	1	34	114	**108**	**35**	14	**271**	**5**	7	**104**	0	**116**	**488**
Total Volume	11	253	4	2	270	105	41	3	4	153	446	371	102	84	1003	8	39	336	2	385	1811
% App. Total	4.1	93.7	1.5	0.7		68.6	26.8	2	2.6		44.5	37	10.2	8.4		2.1	10.1	87.3	0.5		
PHF	.688	.958	.500	.500	.938	.875	.641	.750	1.000	.797	.929	.859	.729	.875	.925	.400	.696	.808	.500	.830	.928



NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 6

*** HEAVY VEHICLES PAGE ***

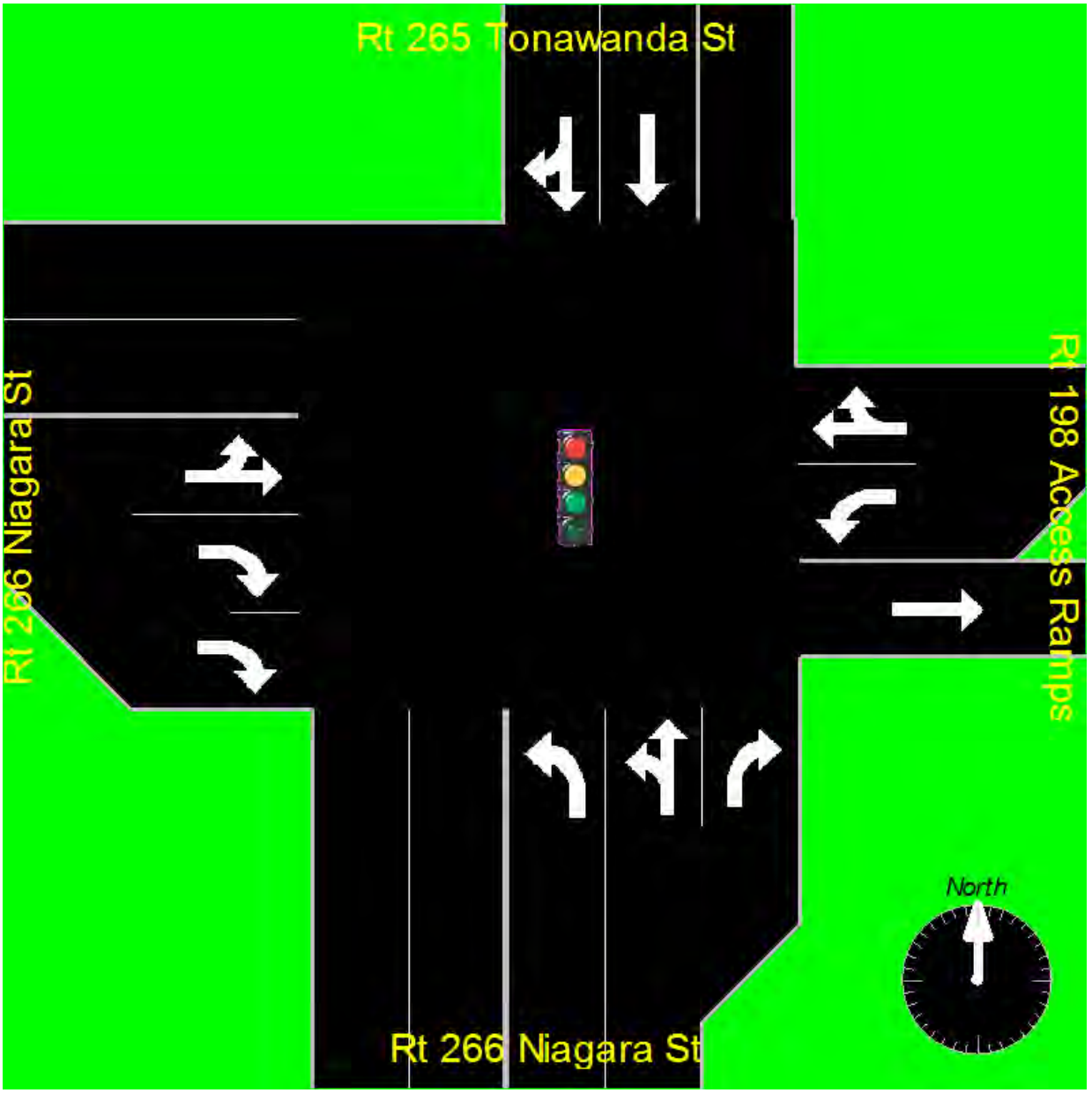
Groups Printed- Heavy Vehicles

	Rt 265 Tonawanda St Southbound				Rt 198 Access Ramps Westbound				Rt 266 Niagara St Northbound				Rt 266 Niagara St Eastbound				
Start Time	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Left**	**Thru**	**Right**	**ROR**	**Int. Total**
07:00 AM	0	0	0	0	0	1	1	0	5	1	0	0	0	0	5	0	13
07:15 AM	0	4	0	0	2	0	0	0	5	3	0	0	0	1	10	0	25
07:30 AM	0	12	0	0	0	1	0	0	10	2	1	1	0	0	8	0	35
07:45 AM	0	6	0	0	0	0	0	0	3	3	0	0	1	0	15	0	28
Total	0	22	0	0	2	2	1	0	23	9	1	1	1	1	38	0	101
08:00 AM	1	5	0	0	2	3	0	0	9	2	1	2	0	0	5	0	30
08:15 AM	0	3	1	0	1	0	0	0	8	1	0	0	1	0	9	0	24
08:30 AM	0	4	0	0	3	1	0	0	5	2	0	3	1	3	10	0	32
08:45 AM	0	2	0	0	0	1	0	0	6	4	2	0	0	1	5	1	22
Total	1	14	1	0	6	5	0	0	28	9	3	5	2	4	29	1	108
BREAK																	
12:00 PM	1	2	0	0	1	0	0	0	4	5	1	0	0	0	2	0	16
12:15 PM	2	1	0	0	1	0	0	0	1	3	0	0	0	2	3	0	13
12:30 PM	0	0	0	0	2	0	0	0	2	3	0	1	0	0	2	0	10
12:45 PM	0	3	0	0	1	0	1	0	7	2	1	1	0	0	4	0	20
Total	3	6	0	0	5	0	1	0	14	13	2	2	0	2	11	0	59
01:00 PM	0	2	0	0	0	0	0	0	3	3	0	0	0	0	3	0	11
01:15 PM	2	0	1	0	3	2	0	0	2	3	1	0	1	0	4	0	19
01:30 PM	2	1	0	0	2	1	0	0	2	2	2	0	0	0	4	0	16
01:45 PM	1	2	1	0	3	0	0	0	1	2	0	0	0	0	7	0	17
Total	5	5	2	0	8	3	0	0	8	10	3	0	1	0	18	0	63
BREAK																	
04:00 PM	0	2	0	0	0	1	0	0	6	3	1	0	0	1	7	0	21
04:15 PM	0	4	0	0	0	0	0	0	5	3	0	1	0	0	4	0	17
04:30 PM	0	0	0	0	0	1	0	0	4	3	0	1	0	1	3	0	13
04:45 PM	0	0	0	0	0	0	0	0	4	0	0	0	0	1	2	0	7
Total	0	6	0	0	0	2	0	0	19	9	1	2	0	3	16	0	58
05:00 PM	0	1	0	0	0	0	0	0	3	2	0	1	0	1	2	0	10
05:15 PM	0	3	0	0	0	0	0	0	2	1	1	0	0	0	5	0	12
05:30 PM	0	1	0	0	0	0	0	0	5	3	0	0	0	0	1	0	10
05:45 PM	0	1	0	0	1	1	1	0	5	3	1	0	0	0	5	0	18
Total	0	6	0	0	1	1	1	0	15	9	2	1	0	1	13	0	50
Grand Total	9	59	3	0	22	13	3	0	107	59	12	11	4	11	125	1	439
Apprch %	12.7	83.1	4.2	0	57.9	34.2	7.9	0	56.6	31.2	6.3	5.8	2.8	7.8	88.7	0.7	
Total %	2.1	13.4	0.7	0	5	3	0.7	0	24.4	13.4	2.7	2.5	0.9	2.5	28.5	0.2	

NYSDOT - REGION 5 PLANNING
100 SENECA STREET
BUFFALO, NEW YORK 14203
(716) 847-3247

Town / County : City of Buffalo / Erie
Requested By : Joe Buffamonte
Counted By : P. Kozlowski & M. Sikorski
Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 7



NYSDOT - REGION 5 PLANNING
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Town / County : City of Buffalo / Erie
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Count Hours : 7-9 AM, 12-2 PM & 4-6 PM

File Name : 04301321
Site Code : 04305621
Start Date : 4/30/2013
Page No : 8

*** PEDESTRIANS PAGE ***
** BREAK shows for intervals with no pedestrians **

Groups Printed- Pedestrians

	Rt 265 Tonawanda St Southbound	Rt 198 Access Ramps Westbound	Rt 266 Niagara St Northbound	Rt 266 Niagara St Eastbound	
Start Time	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Pedestrians Crossing**	**Int. Total**
BREAK					
07:30 AM	0	2	0	1	3
07:45 AM	0	0	0	1	1
Total	0	2	0	2	4
08:00 AM	0	1	0	0	1
08:15 AM	0	1	0	0	1
08:30 AM	0	2	0	0	2
08:45 AM	0	2	1	0	3
Total	0	6	1	0	7
BREAK					
12:15 PM	1	1	1	2	5
BREAK					
Total	1	1	1	2	5
01:00 PM	0	1	0	0	1
01:15 PM	0	1	0	0	1
01:30 PM	3	3	0	0	6
01:45 PM	0	0	1	0	1
Total	3	5	1	0	9
BREAK					
04:00 PM	0	0	1	1	2
04:15 PM	0	1	0	1	2
04:30 PM	0	1	0	0	1
04:45 PM	0	2	0	0	2
Total	0	4	1	2	7
05:00 PM	0	0	1	0	1
BREAK					
05:45 PM	0	0	1	0	1
Total	0	0	2	0	2
Grand Total	4	18	6	6	34
Apprch %	100	100	100	100	
Total %	11.8	52.9	17.6	17.6	

ATTACHMENT 5

Travel Time and Delay Survey Summaries

I-190 Northbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 7:12 AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 08	:	:	:	:	:	:	:		0.00	66.21	66.21
3	Virginia St Ramp	None	0.07	0.21	00 : 12	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.27	00 : 14	:	:	:	:	:	:	:		0.00	91.62	91.62
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 24	:	:	:	:	:	:	:		0.00	63.54	63.54
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 30	:	:	:	:	:	:	:		0.00	75.11	75.11
7	Porter Av Overpass	None	0.40	0.97	00 : 52	:	:	:	:	:	:	:		0.00	65.88	65.88
8	Ramp B Overpass	None	0.24	1.21	01 : 06	:	:	:	:	:	:	:		0.00	60.68	60.68
9	Peace Bridge	None	0.35	1.56	01 : 25	:	:	:	:	:	:	:		0.00	66.26	66.26
10	Jackknife Bridge	None	0.61	2.16	02 : 01	:	:	:	:	:	:	:		0.00	60.87	60.87
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 39	:	:	:	:	:	:	:		0.00	63.82	63.82
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 51	:	:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 07	:	:	:	:	:	:	:		0.00	67.38	67.38
	Total		**3.37**	**3.37**	03 : 07									0.00	64.86	64.86

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 7:38 AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 09	:	:	:	:	:	:	:		0.00	58.86	58.86
3	Virginia St Ramp	None	0.07	0.21	00 : 12	:	:	:	:	:	:	:		0.00	80.46	80.46
4	Niagara St Ramp	None	0.05	0.27	00 : 15	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 25	:	:	:	:	:	:	:		0.00	63.54	63.54
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 31	:	:	:	:	:	:	:		0.00	75.11	75.11
7	Porter Av Overpass	None	0.40	0.97	00 : 53	:	:	:	:	:	:	:		0.00	65.88	65.88
8	Ramp B Overpass	None	0.24	1.21	01 : 08	:	:	:	:	:	:	:		0.00	56.64	56.64
9	Peace Bridge	None	0.35	1.56	01 : 29	:	:	:	:	:	:	:		0.00	59.95	59.95
10	Jackknife Bridge	None	0.61	2.16	02 : 04	:	:	:	:	:	:	:		0.00	62.61	62.61
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 45	:	:	:	:	:	:	:		0.00	59.15	59.15
12	Scajaquada Expwy Overpass	None	0.23	3.07	03 : 00	:	:	:	:	:	:	:		0.00	55.70	55.70
13	International Bridge	None	0.30	3.37	03 : 19	:	:	:	:	:	:	:		0.00	56.74	56.74
	Total		**3.37**	**3.37**	03 : 19									0.00	60.95	60.95

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 7:51 AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 06	:	:	:	:	:	:	:		0.00	88.28	88.28
3	Virginia St Ramp	None	0.07	0.21	00 : 10	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.27	00 : 13	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 22	:	:	:	:	:	:	:		0.00	70.60	70.60
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 30	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 51	:	:	:	:	:	:	:		0.00	69.02	69.02
8	Ramp B Overpass	None	0.24	1.21	01 : 06	:	:	:	:	:	:	:		0.00	56.64	56.64
9	Peace Bridge	None	0.35	1.56	01 : 26	:	:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.16	02 : 00	:	:	:	:	:	:	:		0.00	64.45	64.45
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 38	:	:	:	:	:	:	:		0.00	63.82	63.82
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 50	:	:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 08	:	:	:	:	:	:	:		0.00	59.89	59.89
	Total		**3.37**	**3.37**	03 : 08									0.00	64.51	64.51

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 8:08 AM

Run No.: 4

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 10	:	:	:	:	:	:	:		0.00	52.97	52.97
3	Virginia St Ramp	None	0.07	0.21	00 : 13	:	:	:	:	:	:	:		0.00	80.46	80.46
4	Niagara St Ramp	None	0.05	0.27	00 : 18		:	:	:	:	:	:		0.00	36.65	36.65
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 25		:	:	:	:	:	:		0.00	90.77	90.77
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 34		:	:	:	:	:	:		0.00	50.07	50.07
7	Porter Av Overpass	None	0.40	0.97	00 : 56		:	:	:	:	:	:		0.00	65.88	65.88
8	Ramp B Overpass	None	0.24	1.21	01 : 08		:	:	:	:	:	:		0.00	70.79	70.79
9	Peace Bridge	None	0.35	1.56	01 : 29		:	:	:	:	:	:		0.00	59.95	59.95
10	Jackknife Bridge	None	0.61	2.16	02 : 03		:	:	:	:	:	:		0.00	64.45	64.45
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 39		:	:	:	:	:	:		0.00	67.37	67.37
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 53		:	:	:	:	:	:		0.00	59.68	59.68
13	International Bridge	None	0.30	3.37	03 : 10		:	:	:	:	:	:		0.00	63.42	63.42
	Total		**3.37**	**3.37**	03 : 10									0.00	63.83	63.83

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 7:52 AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 06	:	:	:	:	:	:	:		0.00	88.28	88.28
3	Virginia St Ramp	None	0.07	0.21	00 : 10	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.27	00 : 13	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 22	:	:	:	:	:	:	:		0.00	70.60	70.60
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 30	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 51	:	:	:	:	:	:	:		0.00	69.02	69.02
8	Ramp B Overpass	None	0.24	1.21	01 : 06	:	:	:	:	:	:	:		0.00	56.64	56.64
9	Peace Bridge	None	0.35	1.56	01 : 26	:	:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.16	02 : 00	:	:	:	:	:	:	:		0.00	64.45	64.45
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 38	:	:	:	:	:	:	:		0.00	63.82	63.82
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 50	:	:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 08	:	:	:	:	:	:	:		0.00	59.89	59.89
	Total		**3.37**	**3.37**	03 : 08									0.00	64.51	64.51

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 12:10 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 09	:	:	:	:	:	:	:		0.00	58.86	58.86
3	Virginia St Ramp	None	0.07	0.21	00 : 13	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.27	00 : 16	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 26	:	:	:	:	:	:	:		0.00	63.54	63.54
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 34	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 58	:	:	:	:	:	:	:		0.00	60.39	60.39
8	Ramp B Overpass	None	0.24	1.21	01 : 10	:	:	:	:	:	:	:		0.00	70.79	70.79
9	Peace Bridge	None	0.35	1.56	01 : 32	:	:	:	:	:	:	:		0.00	57.23	57.23
10	Jackknife Bridge	None	0.61	2.16	02 : 07	:	:	:	:	:	:	:		0.00	62.61	62.61
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 47	:	:	:	:	:	:	:		0.00	60.63	60.63
12	Scajaquada Expwy Overpass	None	0.23	3.07	03 : 00	:	:	:	:	:	:	:		0.00	64.27	64.27
13	International Bridge	None	0.30	3.37	03 : 17	:	:	:	:	:	:	:		0.00	63.42	63.42
	Total		**3.37**	**3.37**	03 : 17									0.00	61.57	61.57

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 12:35 PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 10	:	:	:	:	:	:	:		0.00	52.97	52.97
3	Virginia St Ramp	None	0.07	0.21	00 : 13	:	:	:	:	:	:	:		0.00	80.46	80.46
4	Niagara St Ramp	None	0.05	0.27	00 : 17	:	:	:	:	:	:	:		0.00	45.81	45.81
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 25	:	:	:	:	:	:	:		0.00	79.43	79.43
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 33	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 56	:	:	:	:	:	:	:		0.00	63.02	63.02
8	Ramp B Overpass	None	0.24	1.21	01 : 09	:	:	:	:	:	:	:		0.00	65.35	65.35
9	Peace Bridge	None	0.35	1.56	01 : 29	:	:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.16	02 : 02	:	:	:	:	:	:	:		0.00	66.40	66.40
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 41	:	:	:	:	:	:	:		0.00	62.19	62.19
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 55	:	:	:	:	:	:	:		0.00	59.68	59.68
13	International Bridge	None	0.30	3.37	03 : 13	:	:	:	:	:	:	:		0.00	59.89	59.89
	Total		**3.37**	**3.37**	03 : 13									0.00	62.84	62.84

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 1:01 PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 11	:	:	:	:	:	:	:		0.00	48.15	48.15
3	Virginia St Ramp	None	0.07	0.21	00 : 16	:	:	:	:	:	:	:		0.00	48.28	48.28
4	Niagara St Ramp	None	0.05	0.27	00 : 19	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 30	:	:	:	:	:	:	:		0.00	57.76	57.76
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 38	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	01 : 00	:	:	:	:	:	:	:		0.00	65.88	65.88
8	Ramp B Overpass	None	0.24	1.21	01 : 12	:	:	:	:	:	:	:		0.00	70.79	70.79
9	Peace Bridge	None	0.35	1.56	01 : 31	:	:	:	:	:	:	:		0.00	66.26	66.26
10	Jackknife Bridge	None	0.61	2.16	02 : 04	:	:	:	:	:	:	:		0.00	66.40	66.40
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 42	:	:	:	:	:	:	:		0.00	63.82	63.82
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 54	:	:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 11	:	:	:	:	:	:	:		0.00	63.42	63.42
	Total		**3.37**	**3.37**	03 : 11									0.00	63.50	63.50

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 12:38 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
3	Virginia St Ramp	None	0.07	0.07	00 : 04	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.12	00 : 06		:	:	:	:	:	:		0.00	91.62	91.62
5	Interchange 8 On-Ramp	None	0.18	0.29	00 : 17		:	:	:	:	:	:		0.00	57.76	57.76
6	Hudson St Ped Bridge	None	0.13	0.42	00 : 26		:	:	:	:	:	:		0.00	50.07	50.07
7	Porter Av Overpass	None	0.40	0.82	00 : 49		:	:	:	:	:	:		0.00	63.02	63.02
8	Ramp B Overpass	None	0.24	1.06	01 : 03		:	:	:	:	:	:		0.00	60.68	60.68
9	Peace Bridge	None	0.35	1.41	01 : 23		:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.02	01 : 57		:	:	:	:	:	:		0.00	64.45	64.45
11	Exit 11 Off-Ramp	None	0.67	2.69	02 : 36		:	:	:	:	:	:		0.00	62.19	62.19
12	Scajaquada Expwy Overpass	None	0.23	2.92	02 : 50		:	:	:	:	:	:		0.00	59.68	59.68
13	International Bridge	None	0.30	3.22	03 : 08		:	:	:	:	:	:		0.00	59.89	59.89
	Total		**3.22**	**3.22**	03 : 08									0.00	61.70	61.70

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 4:20 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 08	:	:	:	:	:	:	:		0.00	66.21	66.21
3	Virginia St Ramp	None	0.07	0.21	00 : 11	:	:	:	:	:	:	:		0.00	80.46	80.46
4	Niagara St Ramp	None	0.05	0.27	00 : 14	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 23	:	:	:	:	:	:	:		0.00	70.60	70.60
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 30	:	:	:	:	:	:	:		0.00	64.38	64.38
7	Porter Av Overpass	None	0.40	0.97	00 : 54	:	:	:	:	:	:	:		0.00	60.39	60.39
8	Ramp B Overpass	None	0.24	1.21	01 : 06	:	:	:	:	:	:	:		0.00	70.79	70.79
9	Peace Bridge	None	0.35	1.56	01 : 26	:	:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.16	02 : 00	:	:	:	:	:	:	:		0.00	64.45	64.45
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 36	:	:	:	:	:	:	:		0.00	67.37	67.37
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 50	:	:	:	:	:	:	:		0.00	59.68	59.68
13	International Bridge	None	0.30	3.37	03 : 07	:	:	:	:	:	:	:		0.00	63.42	63.42
	Total		**3.37**	**3.37**	03 : 07									0.00	64.86	64.86

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 5:05 PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 06	:	:	:	:	:	:	:		0.00	88.28	88.28
3	Virginia St Ramp	None	0.07	0.21	00 : 10	:	:	:	:	:	:	:		0.00	60.35	60.35
4	Niagara St Ramp	None	0.05	0.27	00 : 13	:	:	:	:	:	:	:		0.00	61.08	61.08
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 22	:	:	:	:	:	:	:		0.00	70.60	70.60
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 30	:	:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 54	:	:	:	:	:	:	:		0.00	60.39	60.39
8	Ramp B Overpass	None	0.24	1.21	01 : 07	:	:	:	:	:	:	:		0.00	65.35	65.35
9	Peace Bridge	None	0.35	1.56	01 : 29	:	:	:	:	:	:	:		0.00	57.23	57.23
10	Jackknife Bridge	None	0.61	2.16	02 : 04	:	:	:	:	:	:	:		0.00	62.61	62.61
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 42	:	:	:	:	:	:	:		0.00	63.82	63.82
12	Scajaquada Expwy Overpass	None	0.23	3.07	02 : 54	:	:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 13	:	:	:	:	:	:	:		0.00	56.74	56.74
	Total		**3.37**	**3.37**	03 : 13									0.00	62.84	62.84

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Northbound

End Time: 4:02 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Interchange 7 On-ramp	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 8 Off-ramp	None	0.15	0.15	00 : 10	:	:	:	:	:	:	:		0.00	52.97	52.97
3	Virginia St Ramp	None	0.07	0.21	00 : 13	:	:	:	:	:	:	:		0.00	80.46	80.46
4	Niagara St Ramp	None	0.05	0.27	00 : 17		:	:	:	:	:	:		0.00	45.81	45.81
5	Interchange 8 On-Ramp	None	0.18	0.44	00 : 24		:	:	:	:	:	:		0.00	90.77	90.77
6	Hudson St Ped Bridge	None	0.13	0.57	00 : 32		:	:	:	:	:	:		0.00	56.33	56.33
7	Porter Av Overpass	None	0.40	0.97	00 : 56		:	:	:	:	:	:		0.00	60.39	60.39
8	Ramp B Overpass	None	0.24	1.21	01 : 10		:	:	:	:	:	:		0.00	60.68	60.68
9	Peace Bridge	None	0.35	1.56	01 : 30		:	:	:	:	:	:		0.00	62.95	62.95
10	Jackknife Bridge	None	0.61	2.16	02 : 08		:	:	:	:	:	:		0.00	57.66	57.66
11	Exit 11 Off-Ramp	None	0.67	2.84	02 : 48		:	:	:	:	:	:		0.00	60.63	60.63
12	Scajaquada Expwy Overpass	None	0.23	3.07	03 : 00		:	:	:	:	:	:		0.00	69.63	69.63
13	International Bridge	None	0.30	3.37	03 : 20		:	:	:	:	:	:		0.00	53.90	53.90
	Total		**3.37**	**3.37**	03 : 20									0.00	60.64	60.64

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

I-190 Southbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 7:18 AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 09	:	:	:	:	:	:	:		0.00	54.12	54.12
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 17	:	:	:	:	:	:	:		0.00	67.58	67.58
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 30	:	:	:	:	:	:	:		0.00	74.94	74.94
5	Jackknife Bridge	None	0.65	1.20	01 : 10	:	:	:	:	:	:	:		0.00	58.11	58.11
6	Peace Bridge	None	0.61	1.81	01 : 45	:	:	:	:	:	:	:		0.00	62.58	62.58
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 58	:	:	:	:	:	:	:		0.00	61.44	61.44
8	Ramp B Overpass	None	0.14	2.17	02 : 08	:	:	:	:	:	:	:		0.00	51.42	51.42
9	Porter Av Overpass	None	0.23	2.40	02 : 20	:	:	:	:	:	:	:		0.00	68.27	68.27
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 42	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 49	:	:	:	:	:	:	:		0.00	52.55	52.55
12	Niagara St Ramp	None	0.19	3.10	02 : 59	:	:	:	:	:	:	:		0.00	67.44	67.44
13	Virginia St Ramp	None	0.08	3.17	03 : 02	:	:	:	:	:	:	:		0.00	90.27	90.27
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 12	:	:	:	:	:	:	:		0.00	58.05	58.05
14	Church St On-Ramp	None	0.48	3.81	03 : 43	:	:	:	:	:	:	:		0.00	55.41	55.41
	Total		**3.81**	**3.81**	03 : 43									0.00	61.49	61.49

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 8:12 AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 09	:	:	:	:	:	:	:		0.00	54.12	54.12
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 18	:	:	:	:	:	:	:		0.00	60.07	60.07
4	Interchange 11 On-Ramp	None	0.27	0.56	00 : 31	:	:	:	:	:	:	:		0.00	74.94	74.94
5	Jackknife Bridge	None	0.65	1.20	01 : 11	:	:	:	:	:	:	:		0.00	58.11	58.11
6	Peace Bridge	None	0.61	1.81	01 : 45	:	:	:	:	:	:	:		0.00	64.42	64.42
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 57	:	:	:	:	:	:	:		0.00	66.56	66.56
8	Ramp B Overpass	None	0.14	2.17	02 : 05	:	:	:	:	:	:	:		0.00	64.27	64.27
9	Porter Av Overpass	None	0.23	2.40	02 : 18	:	:	:	:	:	:	:		0.00	63.02	63.02
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 40	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 46	:	:	:	:	:	:	:		0.00	61.30	61.30
12	Niagara St Ramp	None	0.19	3.10	02 : 55	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	02 : 59	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 07	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 43	:	:	:	:	:	:	:		0.00	47.71	47.71
	Total		**3.81**	**3.81**	03 : 43									0.00	61.49	61.49

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 7:59 AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 19	:	:	:	:	:	:	:	General congestion, cleared between Exit 11 On-Ramp and Jackknife Bridge. According to radio, there was an accident significantly north of site; could some people have been diverting?	0.00	25.63	25.63
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 36	:	:	:	:	:	:	:		0.00	31.80	31.80
4	Exit 11 On-Ramp	None	0.27	0.56	01 : 25	:	:	:	:	:	:	:		0.00	19.88	19.88
5	Jackknife Bridge	None	0.65	1.20	02 : 25	:	:	:	:	:	:	:		0.00	38.74	38.74
6	Peace Bridge	None	0.61	1.81	03 : 01	:	:	:	:	:	:	:		0.00	60.84	60.84
7	Exit 9 Off-ramp	None	0.22	2.03	03 : 14	:	:	:	:	:	:	:		0.00	61.44	61.44
8	Ramp B Overpass	None	0.14	2.17	03 : 23	:	:	:	:	:	:	:		0.00	57.13	57.13
9	Porter Av Overpass	None	0.23	2.40	03 : 35	:	:	:	:	:	:	:		0.00	68.27	68.27
10	Hudson St Ped Bridge	None	0.40	2.81	03 : 58	:	:	:	:	:	:	:		0.00	63.11	63.11
11	Exit 8 Off-Ramp	None	0.10	2.91	04 : 04	:	:	:	:	:	:	:		0.00	61.30	61.30
12	Niagara St Ramp	None	0.19	3.10	04 : 12	:	:	:	:	:	:	:		0.00	84.29	84.29
13	Virginia St Ramp	None	0.08	3.17	04 : 16	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	04 : 25	:	:	:	:	:	:	:		0.00	64.50	64.50
14	Church St On-Ramp	None	0.48	3.81	04 : 54	:	:	:	:	:	:	:		0.00	59.23	59.23
	Total		**3.81**	**3.81**	04 : 54									0.00	46.64	46.64

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 12:15 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 07	:	:	:	:	:	:	:		0.00	69.58	69.58
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 15	:	:	:	:	:	:	:		0.00	67.58	67.58
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 28	:	:	:	:	:	:	:		0.00	74.94	74.94
5	Jackknife Bridge	None	0.65	1.20	01 : 05	:	:	:	:	:	:	:		0.00	62.82	62.82
6	Peace Bridge	None	0.61	1.81	01 : 39	:	:	:	:	:	:	:		0.00	64.42	64.42
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 53	:	:	:	:	:	:	:		0.00	57.05	57.05
8	Ramp B Overpass	None	0.14	2.17	02 : 01	:	:	:	:	:	:	:		0.00	64.27	64.27
9	Porter Av Overpass	None	0.23	2.40	02 : 15	:	:	:	:	:	:	:		0.00	58.52	58.52
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 40	:	:	:	:	:	:	:		0.00	58.06	58.06
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 48	:	:	:	:	:	:	:		0.00	45.98	45.98
12	Niagara St Ramp	None	0.19	3.10	02 : 58	:	:	:	:	:	:	:		0.00	67.44	67.44
13	Virginia St Ramp	None	0.08	3.17	03 : 03	:	:	:	:	:	:	:		0.00	54.16	54.16
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 10	:	:	:	:	:	:	:		0.00	82.93	82.93
14	Church St On-Ramp	None	0.48	3.81	03 : 41	:	:	:	:	:	:	:		0.00	55.41	55.41
	Total		**3.81**	**3.81**	03 : 41									0.00	62.04	62.04

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 12:41 PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 15	:	:	:	:	:	:	:		0.00	77.23	77.23
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 29	:	:	:	:	:	:	:		0.00	69.59	69.59
5	Jackknife Bridge	None	0.65	1.20	01 : 10	:	:	:	:	:	:	:		0.00	56.69	56.69
6	Peace Bridge	None	0.61	1.81	01 : 43	:	:	:	:	:	:	:		0.00	66.38	66.38
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 56	:	:	:	:	:	:	:		0.00	61.44	61.44
8	Ramp B Overpass	None	0.14	2.17	02 : 04	:	:	:	:	:	:	:		0.00	64.27	64.27
9	Porter Av Overpass	None	0.23	2.40	02 : 15	:	:	:	:	:	:	:		0.00	74.48	74.48
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 37	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 45	:	:	:	:	:	:	:		0.00	45.98	45.98
12	Niagara St Ramp	None	0.19	3.10	02 : 54	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	02 : 58	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 06	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 37	:	:	:	:	:	:	:		0.00	55.41	55.41
	Total		**3.81**	**3.81**	03 : 37									0.00	63.19	63.19

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 1:07 PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 15	:	:	:	:	:	:	:		0.00	77.23	77.23
4	Interchange 11 On-Ramp	None	0.27	0.56	00 : 29	:	:	:	:	:	:	:		0.00	69.59	69.59
5	Jackknife Bridge	None	0.65	1.20	01 : 06	:	:	:	:	:	:	:		0.00	62.82	62.82
6	Peace Bridge	None	0.61	1.81	01 : 39	:	:	:	:	:	:	:		0.00	66.38	66.38
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 52	:	:	:	:	:	:	:		0.00	61.44	61.44
8	Ramp B Overpass	None	0.14	2.17	02 : 00	:	:	:	:	:	:	:		0.00	64.27	64.27
9	Porter Av Overpass	None	0.23	2.40	02 : 12	:	:	:	:	:	:	:		0.00	68.27	68.27
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 34	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 41	:	:	:	:	:	:	:		0.00	52.55	52.55
12	Niagara St Ramp	None	0.19	3.10	02 : 49	:	:	:	:	:	:	:		0.00	84.29	84.29
13	Virginia St Ramp	None	0.08	3.17	02 : 53	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 01	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 29	:	:	:	:	:	:	:		0.00	61.34	61.34
	Total		**3.81**	**3.81**	03 : 29									0.00	65.60	65.60

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: : PM

Run No.: 4

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 17	:	:	:	:	:	:	:		0.00	60.07	60.07
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 32	:	:	:	:	:	:	:		0.00	64.95	64.95
5	Jackknife Bridge	None	0.65	1.20	01 : 08	:	:	:	:	:	:	:		0.00	64.57	64.57
6	Peace Bridge	None	0.61	1.81	01 : 41	:	:	:	:	:	:	:		0.00	66.38	66.38
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 54	:	:	:	:	:	:	:		0.00	61.44	61.44
8	Ramp B Overpass	None	0.14	2.17	02 : 02	:	:	:	:	:	:	:		0.00	64.27	64.27
9	Porter Av Overpass	None	0.23	2.40	02 : 14	:	:	:	:	:	:	:		0.00	68.27	68.27
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 37	:	:	:	:	:	:	:		0.00	63.11	63.11
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 43	:	:	:	:	:	:	:		0.00	61.30	61.30
12	Niagara St Ramp	None	0.19	3.10	02 : 52	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	02 : 56	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 04	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 33	:	:	:	:	:	:	:		0.00	59.23	59.23
	Total		**3.81**	**3.81**	03 : 33									0.00	64.37	64.37

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 12:43 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 16	:	:	:	:	:	:	:		0.00	67.58	67.58
4	Interchange 11 On-Ramp	None	0.27	0.56	00 : 30	:	:	:	:	:	:	:		0.00	69.59	69.59
5	Jackknife Bridge	None	0.65	1.20	01 : 09	:	:	:	:	:	:	:		0.00	59.60	59.60
6	Peace Bridge	None	0.61	1.81	01 : 43	:	:	:	:	:	:	:		0.00	64.42	64.42
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 55	:	:	:	:	:	:	:		0.00	66.56	66.56
8	Ramp B Overpass	None	0.14	2.17	02 : 05	:	:	:	:	:	:	:		0.00	51.42	51.42
9	Porter Av Overpass	None	0.23	2.40	02 : 17	:	:	:	:	:	:	:		0.00	68.27	68.27
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 39	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 46	:	:	:	:	:	:	:		0.00	52.55	52.55
12	Niagara St Ramp	None	0.19	3.10	02 : 55	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	03 : 00	:	:	:	:	:	:	:		0.00	54.16	54.16
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 08	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 38	:	:	:	:	:	:	:		0.00	57.26	57.26
	Total		**3.81**	**3.81**	03 : 38									0.00	62.90	62.90

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 12:41 PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 17	:	:	:	:	:	:	:		0.00	60.07	60.07
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 31	:	:	:	:	:	:	:		0.00	69.59	69.59
5	Jackknife Bridge	None	0.65	1.20	01 : 07	:	:	:	:	:	:	:		0.00	64.57	64.57
6	Peace Bridge	None	0.61	1.81	01 : 42	:	:	:	:	:	:	:		0.00	62.58	62.58
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 53	:	:	:	:	:	:	:		0.00	72.61	72.61
8	Ramp B Overpass	None	0.14	2.17	02 : 02	:	:	:	:	:	:	:		0.00	57.13	57.13
9	Porter Av Overpass	None	0.23	2.40	02 : 15	:	:	:	:	:	:	:		0.00	63.02	63.02
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 36	:	:	:	:	:	:	:		0.00	69.12	69.12
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 44	:	:	:	:	:	:	:		0.00	45.98	45.98
12	Niagara St Ramp	None	0.19	3.10	02 : 53	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	02 : 57	:	:	:	:	:	:	:		0.00	67.70	67.70
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 05	:	:	:	:	:	:	:		0.00	72.56	72.56
14	Church St On-Ramp	None	0.48	3.81	03 : 36	:	:	:	:	:	:	:		0.00	55.41	55.41
	Total		**3.81**	**3.81**	03 : 36									0.00	63.48	63.48

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 5:11 PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 17	:	:	:	:	:	:	:		0.00	60.07	60.07
4	Interchange 11 On-Ramp	None	0.27	0.56	00 : 31	:	:	:	:	:	:	:		0.00	69.59	69.59
5	Jackknife Bridge	None	0.65	1.20	01 : 09	:	:	:	:	:	:	:		0.00	61.17	61.17
6	Peace Bridge	None	0.61	1.81	01 : 42	:	:	:	:	:	:	:		0.00	66.38	66.38
7	Exit 9 Off-ramp	None	0.22	2.03	01 : 54	:	:	:	:	:	:	:		0.00	66.56	66.56
8	Ramp B Overpass	None	0.14	2.17	02 : 03	:	:	:	:	:	:	:		0.00	57.13	57.13
9	Porter Av Overpass	None	0.23	2.40	02 : 14	:	:	:	:	:	:	:		0.00	74.48	74.48
10	Hudson St Ped Bridge	None	0.40	2.81	02 : 36	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	02 : 42	:	:	:	:	:	:	:		0.00	61.30	61.30
12	Niagara St Ramp	None	0.19	3.10	02 : 51	:	:	:	:	:	:	:		0.00	74.93	74.93
13	Virginia St Ramp	None	0.08	3.17	02 : 56	:	:	:	:	:	:	:		0.00	54.16	54.16
13	Interchange 8 On-Ramp	None	0.16	3.33	03 : 03	:	:	:	:	:	:	:		0.00	82.93	82.93
14	Church St On-Ramp	None	0.48	3.81	03 : 29	:	:	:	:	:	:	:		0.00	66.06	66.06
	Total		**3.81**	**3.81**	03 : 29									0.00	65.60	65.60

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 4:09 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 08	:	:	:	:	:	:	:		0.00	60.88	60.88
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 17	:	:	:	:	:	:	:		0.00	60.07	60.07
4	Exit 11 On-Ramp	None	0.27	0.56	00 : 36	:	:	:	:	:	:	:	Congestion around Interchange 11 on-ramp	0.00	51.27	51.27
5	Jackknife Bridge	None	0.65	1.20	01 : 57	:	:	:	:	:	:	:		0.00	28.70	28.70
6	Peace Bridge	None	0.61	1.81	02 : 47	:	:	:	:	:	:	:		0.00	43.81	43.81
7	Exit 9 Off-ramp	None	0.22	2.03	03 : 01	:	:	:	:	:	:	:		0.00	57.05	57.05
8	Ramp B Overpass	None	0.14	2.17	03 : 10	:	:	:	:	:	:	:		0.00	57.13	57.13
9	Porter Av Overpass	None	0.23	2.40	03 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
10	Hudson St Ped Bridge	None	0.40	2.81	03 : 45	:	:	:	:	:	:	:		0.00	65.97	65.97
11	Exit 8 Off-Ramp	None	0.10	2.91	03 : 51	:	:	:	:	:	:	:		0.00	61.30	61.30
12	Niagara St Ramp	None	0.19	3.10	04 : 03	:	:	:	:	:	:	:		0.00	56.20	56.20
13	Virginia St Ramp	None	0.08	3.17	04 : 10	:	:	:	:	:	:	:		0.00	38.69	38.69
13	Interchange 8 On-Ramp	None	0.16	3.33	04 : 21	:	:	:	:	:	:	:		0.00	52.77	52.77
14	Church St On-Ramp	None	0.48	3.81	05 : 02	:	:	:	:	:	:	:		0.00	41.89	41.89
	Total		**3.81**	**3.81**	05 : 02									0.00	45.40	45.40

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190 **Direction:** Southbound

End Time: 5:30 PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	International Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:	Disabled vehicle in center lane in vicinity of Niagara/Virginia St overpasses	0.00		
2	Exit 11 Off-Ramp	None	0.14	0.14	00 : 22	:	:	:	:	:	:	:		0.00	22.14	22.14
3	Scajaquada Expwy Overpass	None	0.15	0.29	00 : 30	:	:	:	:	:	:	:		0.00	67.58	67.58
4	Exit 11 On-Ramp	None	0.27	0.56	01 : 02	:	:	:	:	:	:	:		0.00	30.44	30.44
5	Jackknife Bridge	None	0.65	1.20	02 : 18	:	:	:	:	:	:	:		0.00	30.58	30.58
6	Peace Bridge	None	0.61	1.81	03 : 34	:	:	:	:	:	:	:		0.00	28.82	28.82
7	Exit 9 Off-ramp	None	0.22	2.03	04 : 01	:	:	:	:	:	:	:		0.00	29.58	29.58
8	Ramp B Overpass	None	0.14	2.17	04 : 11	:	:	:	:	:	:	:		0.00	51.42	51.42
9	Porter Av Overpass	None	0.23	2.40	04 : 26	:	:	:	:	:	:	:		0.00	54.62	54.62
10	Hudson St Ped Bridge	None	0.40	2.81	06 : 13	:	:	:	:	:	:	:		0.00	13.56	13.56
11	Exit 8 Off-Ramp	None	0.10	2.91	07 : 14	:	:	:	:	:	:	:		0.00	6.03	6.03
12	Niagara St Ramp	None	0.19	3.10	07 : 47	:	:	:	:	:	:	:		0.00	20.44	20.44
13	Virginia St Ramp	None	0.08	3.17	08 : 01	:	:	:	:	:	:	:		0.00	19.34	19.34
13	Interchange 8 On-Ramp	None	0.16	3.33	08 : 28	:	:	:	:	:	:	:		0.00	21.50	21.50
14	Church St On-Ramp	None	0.48	3.81	09 : 01	:	:	:	:	:	:	:		0.00	52.05	52.05
	Total		**3.81**	**3.81**	09 : 01									0.00	25.34	25.34

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Niagara Street Northbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Carolina St	Signal	0.09	0.09	00 : 15	:	:	:	:	:	:	00 : 25		0.42	20.45	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 52	:	:	:	:	:	:	:		0.00	8.29	25.57
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 53	:	:	:	:	:	:	:		0.00	163.64	163.64
5	Maryland St	Signal	0.13	0.35	01 : 09	:	:	:	:	:	:	00 : 14		0.23	29.83	29.83
6	Hudson St	Signal	0.13	0.48	01 : 41	:	:	:	:	:	:	00 : 22		0.37	14.96	26.59
7	Pennsylvania St	Signal	0.13	0.61	02 : 18	:	:	:	:	:	:	:		0.00	12.83	31.64
8	Jersey St	Signal	0.13	0.74	02 : 34	:	:	:	:	:	:	00 : 35		0.58	29.19	29.19
9	Porter Av	Signal	0.14	0.88	03 : 26	:	:	:	:	:	:	00 : 05		0.08	9.41	28.80
10	Connecticut St	Signal	0.13	1.01	03 : 51	:	:	:	:	:	:	:		0.00	18.35	22.94
11	Rhode Island Av	Signal	0.26	1.27	04 : 14	:	:	:	:	:	:	00 : 20		0.33	40.70	40.70
12	Massachusetts Av	Signal	0.13	1.40	04 : 51	:	:	:	:	:	:	00 : 07		0.12	12.83	27.91
13	Busti Av	Signal	0.18	1.58	05 : 21	:	:	:	:	:	:	00 : 06		0.10	21.60	28.17
14	Albany St	Signal	0.24	1.82	05 : 55	:	:	:	:	:	:	00 : 12		0.20	25.41	30.86
15	W Ferry St	Signal	0.15	1.97	06 : 21	:	:	:	:	:	:	:		0.00	20.66	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 46	:	:	:	:	:	:	:		0.00	36.00	36.00
17	W Delavan Av	Signal	0.24	2.46	07 : 11	:	:	:	:	:	:	00 : 08		0.13	34.56	34.56
18	Forest Av	Signal	0.40	2.86	07 : 53	:	:	:	:	:	:	00 : 10		0.17	34.29	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	08 : 13	:	:	:	:	:	:	:		0.00	18.58	37.16
	Total		**2.96**	**2.96**	08 : 13									1.72	21.62	27.33

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Carolina St	Signal	0.09	0.09	00 : 16	:	:	:	:	:	:	00 : 30		0.50	19.18	19.18
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 58	:	:	:	:	:	:	:		0.00	7.31	25.57
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	01 : 03	:	:	:	:	:	:	:		0.00	32.73	32.73
5	Maryland St	Signal	0.13	0.35	01 : 16	:	:	:	:	:	:	:		0.00	36.71	36.71
6	Hudson St	Signal	0.13	0.48	01 : 29	:	:	:	:	:	:	:		0.00	36.82	36.82
7	Pennsylvania St	Signal	0.13	0.61	01 : 41	:	:	:	:	:	:	:		0.00	39.55	39.55
8	Jersey St	Signal	0.13	0.74	01 : 53	:	:	:	:	:	:	00 : 30		0.50	38.92	38.92
9	Porter Av	Signal	0.14	0.88	02 : 38	:	:	:	:	:	:	:		0.00	10.88	32.64
10	Connecticut St	Signal	0.13	1.01	02 : 58	:	:	:	:	:	:	:		0.00	22.94	22.94
11	Rhode Island Av	Signal	0.26	1.27	03 : 27	:	:	:	:	:	:	:		0.00	32.28	32.28
12	Massachusetts Av	Signal	0.13	1.40	03 : 41	:	:	:	:	:	:	00 : 32		0.53	33.90	33.90
13	Busti Av	Signal	0.18	1.58	04 : 36	:	:	:	:	:	:	:		0.00	11.78	28.17
14	Albany St	Signal	0.24	1.82	05 : 00	:	:	:	:	:	:	00 : 28		0.47	36.00	36.00
15	W Ferry St	Signal	0.15	1.97	05 : 42	:	:	:	:	:	:	00 : 10		0.17	12.79	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 17	:	:	:	:	:	:	:		0.00	25.71	36.00
17	W Delavan Av	Signal	0.24	2.46	06 : 36	:	:	:	:	:	:	:		0.00	45.47	45.47
18	Forest Av	Signal	0.40	2.86	07 : 10	:	:	:	:	:	:	00 : 49		0.82	42.35	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	08 : 09	:	:	:	:	:	:	:		0.00	6.30	37.16
	Total		**2.96**	**2.96**	08 : 09									2.48	21.80	31.35

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Carolina St	Signal	0.09	0.09	00 : 19	:	:	:	:	:	:	:		0.00	16.15	16.15
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 28	:	:	:	:	:	:	00 : 24		0.40	34.09	34.09
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 57	:	:	:	:	:	:	00 : 13		0.22	5.64	32.73
5	Maryland St	Signal	0.13	0.35	01 : 22	:	:	:	:	:	:	:		0.00	19.09	39.77
6	Hudson St	Signal	0.13	0.48	01 : 40	:	:	:	:	:	:	:		0.00	26.59	26.59
7	Pennsylvania St	Signal	0.13	0.61	01 : 55	:	:	:	:	:	:	:		0.00	31.64	31.64
8	Jersey St	Signal	0.13	0.74	02 : 10	:	:	:	:	:	:	00 : 30		0.50	31.14	31.14
9	Porter Av	Signal	0.14	0.88	02 : 59	:	:	:	:	:	:	:		0.00	9.99	25.77
10	Connecticut St	Signal	0.13	1.01	03 : 17	:	:	:	:	:	:	:		0.00	25.49	25.49
11	Rhode Island Av	Signal	0.26	1.27	03 : 45	:	:	:	:	:	:	:		0.00	33.43	33.43
12	Massachusetts Av	Signal	0.13	1.40	04 : 08	:	:	:	:	:	:	00 : 25		0.42	20.63	20.63
13	Busti Av	Signal	0.18	1.58	04 : 56	:	:	:	:	:	:	00 : 08		0.13	13.50	28.17
14	Albany St	Signal	0.24	1.82	05 : 28	:	:	:	:	:	:	00 : 09		0.15	27.00	36.00
15	W Ferry St	Signal	0.15	1.97	05 : 51	:	:	:	:	:	:	:		0.00	23.36	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 15	:	:	:	:	:	:	:		0.00	37.50	37.50
17	W Delavan Av	Signal	0.24	2.46	06 : 37	:	:	:	:	:	:	:		0.00	39.27	39.27
18	Forest Av	Signal	0.40	2.86	07 : 11	:	:	:	:	:	:	00 : 25		0.42	42.35	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	07 : 46	:	:	:	:	:	:	:		0.00	10.62	37.16
	Total		**2.96**	**2.96**	07 : 46									1.62	22.87	28.89

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: MD

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Carolina St	Signal	0.09	0.09	00 : 15	:	:	:	:	:	:	:		0.00	20.45	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 25	:	:	:	:	:	:	00 : 08		0.13	30.68	30.68
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 38	:	:	:	:	:	:	00 : 20		0.33	12.59	32.73
5	Maryland St	Signal	0.13	0.35	01 : 11	:	:	:	:	:	:	:		0.00	14.46	36.71
6	Hudson St	Signal	0.13	0.48	01 : 22	:	:	:	:	:	:	:		0.00	43.51	43.51
7	Pennsylvania St	Signal	0.13	0.61	01 : 37	:	:	:	:	:	:	:		0.00	31.64	31.64
8	Jersey St	Signal	0.13	0.74	01 : 52	:	:	:	:	:	:	00 : 15		0.25	31.14	31.14
9	Porter Av	Signal	0.14	0.88	02 : 23	:	:	:	:	:	:	:		0.00	15.79	30.60
10	Connecticut St	Signal	0.13	1.01	02 : 42	:	:	:	:	:	:	00 : 29		0.48	24.15	24.15
11	Rhode Island Av	Signal	0.26	1.27	03 : 34	:	:	:	:	:	:	:		0.00	18.00	40.70
12	Massachusetts Av	Signal	0.13	1.40	03 : 54	:	:	:	:	:	:	00 : 07		0.12	23.73	23.73
13	Busti Av	Signal	0.18	1.58	04 : 26	:	:	:	:	:	:	:		0.00	20.25	25.92
14	Albany St	Signal	0.24	1.82	04 : 49	:	:	:	:	:	:	:		0.00	37.57	37.57
15	W Ferry St	Signal	0.15	1.97	05 : 03	:	:	:	:	:	:	00 : 09		0.15	38.38	38.38
16	Auburn Av	Signal	0.25	2.22	05 : 35	:	:	:	:	:	:	:		0.00	28.13	39.13
17	W Delavan Av	Signal	0.24	2.46	06 : 01	:	:	:	:	:	:	:		0.00	33.23	33.23
18	Forest Av	Signal	0.40	2.86	06 : 41	:	:	:	:	:	:	:		0.00	36.00	36.00
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	06 : 51	:	:	:	:	:	:	:		0.00	37.16	37.16
	Total		**2.96**	**2.96**	06 : 51									1.00	25.93	30.37

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: MD

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Carolina St	Signal	0.09	0.09	00 : 15	:	:	:	:	:	:	00 : 07		0.12	20.45	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 32	:	:	:	:	:	:	00 : 19		0.32	18.05	30.68
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 56	:	:	:	:	:	:	00 : 14		0.23	6.82	32.73
5	Maryland St	Signal	0.13	0.35	01 : 23	:	:	:	:	:	:	:		0.00	17.68	36.71
6	Hudson St	Signal	0.13	0.48	01 : 37	:	:	:	:	:	:	00 : 09		0.15	34.19	34.19
7	Pennsylvania St	Signal	0.13	0.61	02 : 03	:	:	:	:	:	:	:		0.00	18.25	27.91
8	Jersey St	Signal	0.13	0.74	02 : 19	:	:	:	:	:	:	00 : 29		0.48	29.19	29.19
9	Porter Av	Signal	0.14	0.88	03 : 04	:	:	:	:	:	:	:		0.00	10.88	30.60
10	Connecticut St	Signal	0.13	1.01	03 : 20	:	:	:	:	:	:	00 : 22		0.37	28.68	28.68
11	Rhode Island Av	Signal	0.26	1.27	04 : 05	:	:	:	:	:	:	:		0.00	20.80	40.70
12	Massachusetts Av	Signal	0.13	1.40	04 : 22	:	:	:	:	:	:	00 : 07		0.12	27.91	27.91
13	Busti Av	Signal	0.18	1.58	04 : 49	:	:	:	:	:	:	:		0.00	24.00	32.40
14	Albany St	Signal	0.24	1.82	05 : 12	:	:	:	:	:	:	00 : 13		0.22	37.57	37.57
15	W Ferry St	Signal	0.15	1.97	05 : 39	:	:	:	:	:	:	:		0.00	19.90	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 05	:	:	:	:	:	:	:		0.00	34.62	34.62
17	W Delavan Av	Signal	0.24	2.46	06 : 28	:	:	:	:	:	:	:		0.00	37.57	37.57
18	Forest Av	Signal	0.40	2.86	07 : 09	:	:	:	:	:	:	00 : 06		0.10	35.12	35.12
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	07 : 25	:	:	:	:	:	:	:		0.00	23.22	37.16
	Total		**2.96**	**2.96**	07 : 25									1.28	23.95	28.96

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: MD

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 06		0.10		
2	Carolina St	Signal	0.09	0.09	00 : 21	:	:	:	:	:	:	:		0.00	14.61	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 30	:	:	:	:	:	:	00 : 07		0.12	34.09	34.09
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 42	:	:	:	:	:	:	:		0.00	13.64	32.73
5	Maryland St	Signal	0.13	0.35	01 : 07	:	:	:	:	:	:	00 : 06		0.10	19.09	19.09
6	Hudson St	Signal	0.13	0.48	01 : 26	:	:	:	:	:	:	:		0.00	25.19	36.82
7	Pennsylvania St	Signal	0.13	0.61	01 : 43	:	:	:	:	:	:	:		0.00	27.91	27.91
8	Jersey St	Signal	0.13	0.74	01 : 59	:	:	:	:	:	:	00 : 17		0.28	29.19	29.19
9	Porter Av	Signal	0.14	0.88	02 : 32	:	:	:	:	:	:	:		0.00	14.83	30.60
10	Connecticut St	Signal	0.13	1.01	02 : 48	:	:	:	:	:	:	00 : 07		0.12	28.68	28.68
11	Rhode Island Av	Signal	0.26	1.27	03 : 18	:	:	:	:	:	:	00 : 10		0.17	31.20	40.70
12	Massachusetts Av	Signal	0.13	1.40	03 : 45	:	:	:	:	:	:	00 : 18		0.30	17.58	27.91
13	Busti Av	Signal	0.18	1.58	04 : 23	:	:	:	:	:	:	:		0.00	17.05	32.40
14	Albany St	Signal	0.24	1.82	04 : 47	:	:	:	:	:	:	:		0.00	36.00	36.00
15	W Ferry St	Signal	0.15	1.97	05 : 01	:	:	:	:	:	:	:		0.00	38.38	38.38
16	Auburn Av	Signal	0.25	2.22	05 : 30	:	:	:	:	:	:	00 : 37		0.62	31.03	31.03
17	W Delavan Av	Signal	0.24	2.46	06 : 30	:	:	:	:	:	:	:		0.00	14.40	37.57
18	Forest Av	Signal	0.40	2.86	07 : 00	:	:	:	:	:	:	:		0.00	48.00	48.00
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	07 : 11	:	:	:	:	:	:	:		0.00	33.78	33.78
	Total		**2.96**	**2.96**	07 : 11									1.48	24.73	31.17

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 06		0.10		
2	Carolina St	Signal	0.09	0.09	00 : 21	:	:	:	:	:	:	:		0.00	14.61	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 33	:	:	:	:	:	:	00 : 16		0.27	25.57	25.57
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 54	:	:	:	:	:	:	00 : 17		0.28	7.79	32.73
5	Maryland St	Signal	0.13	0.35	01 : 24	:	:	:	:	:	:	00 : 08		0.13	15.91	36.71
6	Hudson St	Signal	0.13	0.48	01 : 44	:	:	:	:	:	:	00 : 21		0.35	23.93	39.89
7	Pennsylvania St	Signal	0.13	0.61	02 : 22	:	:	:	:	:	:	:		0.00	12.49	27.91
8	Jersey St	Signal	0.13	0.74	02 : 39	:	:	:	:	:	:	:		0.00	27.47	27.47
9	Porter Av	Signal	0.14	0.88	02 : 52	:	:	:	:	:	:	00 : 25		0.42	37.66	37.66
10	Connecticut St	Signal	0.13	1.01	03 : 31	:	:	:	:	:	:	00 : 11		0.18	11.77	32.78
11	Rhode Island Av	Signal	0.26	1.27	04 : 05	:	:	:	:	:	:	00 : 18		0.30	27.53	40.70
12	Massachusetts Av	Signal	0.13	1.40	04 : 40	:	:	:	:	:	:	00 : 15		0.25	13.56	27.91
13	Busti Av	Signal	0.18	1.58	05 : 15	:	:	:	:	:	:	00 : 08		0.13	18.51	32.40
14	Albany St	Signal	0.24	1.82	05 : 47	:	:	:	:	:	:	00 : 15		0.25	27.00	36.00
15	W Ferry St	Signal	0.15	1.97	06 : 16	:	:	:	:	:	:	:		0.00	18.53	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 42	:	:	:	:	:	:	:		0.00	34.62	34.62
17	W Delavan Av	Signal	0.24	2.46	07 : 05	:	:	:	:	:	:	00 : 05		0.08	37.57	37.57
18	Forest Av	Signal	0.40	2.86	07 : 44	:	:	:	:	:	:	00 : 13		0.22	36.92	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	08 : 07	:	:	:	:	:	:	:		0.00	16.16	37.16
	Total		**2.96**	**2.96**	08 : 07									1.83	21.89	28.27

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 06		0.10		
2	Carolina St	Signal	0.09	0.09	00 : 22	:	:	:	:	:	:	00 : 04		0.07	13.95	19.18
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 36	:	:	:	:	:	:	:		0.00	21.92	30.68
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 44	:	:	:	:	:	:	00 : 06		0.10	20.45	20.45
5	Maryland St	Signal	0.13	0.35	01 : 03	:	:	:	:	:	:	00 : 04		0.07	25.12	36.71
6	Hudson St	Signal	0.13	0.48	01 : 20	:	:	:	:	:	:	:		0.00	28.16	36.82
7	Pennsylvania St	Signal	0.13	0.61	01 : 39	:	:	:	:	:	:	00 : 06		0.10	24.98	24.98
8	Jersey St	Signal	0.13	0.74	02 : 04	:	:	:	:	:	:	00 : 16		0.27	18.68	24.58
9	Porter Av	Signal	0.14	0.88	02 : 33	:	:	:	:	:	:	00 : 06		0.10	16.88	37.66
10	Connecticut St	Signal	0.13	1.01	02 : 53	:	:	:	:	:	:	00 : 08		0.13	22.94	32.78
11	Rhode Island Av	Signal	0.26	1.27	03 : 24	:	:	:	:	:	:	00 : 08		0.13	30.19	40.70
12	Massachusetts Av	Signal	0.13	1.40	03 : 49	:	:	:	:	:	:	00 : 37		0.62	18.98	27.91
13	Busti Av	Signal	0.18	1.58	04 : 46	:	:	:	:	:	:	:		0.00	11.37	32.40
14	Albany St	Signal	0.24	1.82	05 : 10	:	:	:	:	:	:	00 : 35		0.58	36.00	36.00
15	W Ferry St	Signal	0.15	1.97	05 : 59	:	:	:	:	:	:	:		0.00	10.96	38.38
16	Auburn Av	Signal	0.25	2.22	06 : 27	:	:	:	:	:	:	00 : 04		0.07	32.14	32.14
17	W Delavan Av	Signal	0.24	2.46	06 : 54	:	:	:	:	:	:	00 : 26		0.43	32.00	37.57
18	Forest Av	Signal	0.40	2.86	07 : 54	:	:	:	:	:	:	00 : 05		0.08	24.00	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	08 : 09	:	:	:	:	:	:	:		0.00	24.77	37.16
	Total		**2.96**	**2.96**	08 : 09									2.52	21.80	31.53

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Northbound

Start Time: PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Georgia St	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 06		0.10		
2	Carolina St	Signal	0.09	0.09	00 : 21	:	:	:	:	:	:	:		0.00	14.61	20.45
3	I-190 Off-Ramps/Midas	Signal	0.09	0.17	00 : 29	:	:	:	:	:	:	:		0.00	38.35	38.35
4	I-190 On-ramps/Virginia St	Signal	0.05	0.22	00 : 35	:	:	:	:	:	:	00 : 08		0.13	27.27	27.27
5	Maryland St	Signal	0.13	0.35	00 : 57	:	:	:	:	:	:	00 : 28		0.47	21.69	34.09
6	Hudson St	Signal	0.13	0.48	01 : 38	:	:	:	:	:	:	00 : 21		0.35	11.67	36.82
7	Pennsylvania St	Signal	0.13	0.61	02 : 16	:	:	:	:	:	:	:		0.00	12.49	27.91
8	Jersey St	Signal	0.13	0.74	02 : 35	:	:	:	:	:	:	00 : 49		0.82	24.58	24.58
9	Porter Av	Signal	0.14	0.88	03 : 37	:	:	:	:	:	:	:		0.00	7.90	37.66
10	Connecticut St	Signal	0.13	1.01	03 : 53	:	:	:	:	:	:	00 : 27		0.45	28.68	28.68
11	Rhode Island Av	Signal	0.26	1.27	04 : 43	:	:	:	:	:	:	00 : 07		0.12	18.72	40.70
12	Massachusetts Av	Signal	0.13	1.40	05 : 07	:	:	:	:	:	:	00 : 22		0.37	19.77	27.91
13	Busti Av	Signal	0.18	1.58	05 : 49	:	:	:	:	:	:	00 : 16		0.27	15.43	32.40
14	Albany St	Signal	0.24	1.82	06 : 29	:	:	:	:	:	:	00 : 05		0.08	21.60	36.00
15	W Ferry St	Signal	0.15	1.97	06 : 48	:	:	:	:	:	:	00 : 11		0.18	28.28	38.38
16	Auburn Av	Signal	0.25	2.22	07 : 25	:	:	:	:	:	:	:		0.00	24.32	34.62
17	W Delavan Av	Signal	0.24	2.46	07 : 49	:	:	:	:	:	:	00 : 25		0.42	36.00	36.00
18	Forest Av	Signal	0.40	2.86	08 : 48	:	:	:	:	:	:	00 : 15		0.25	24.41	42.35
19	Tonawanda St/Scajaquada Expwy ramps	Signal	0.10	2.96	09 : 13	:	:	:	:	:	:	:		0.00	14.86	37.16
	Total		**2.96**	**2.96**	09 : 13									2.95	19.27	28.35

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Niagara Street Southbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 24		0.40		
3	Forest Av	Signal	0.10	0.10	00 : 36	:	:	:	:	:	:	:		0.00	10.32	30.97
4	W Delavan Av	Signal	0.40	0.50	01 : 05	:	:	:	:	:	:	:		0.00	49.66	49.66
5	Auburn Av	Signal	0.24	0.74	01 : 22	:	:	:	:	:	:	:		0.00	50.82	50.82
6	W Ferry St	Signal	0.25	0.99	01 : 56	:	:	:	:	:	:	00 : 35		0.58	26.47	26.47
7	Albany St	Signal	0.15	1.14	02 : 46	:	:	:	:	:	:	00 : 07		0.12	10.75	35.82
8	Busti Av	Signal	0.24	1.38	03 : 15	:	:	:	:	:	:	00 : 27		0.45	29.79	39.27
9	Massachusetts Av	Signal	0.18	1.56	04 : 01	:	:	:	:	:	:	00 : 05		0.08	14.09	34.11
10	Rhode Island Av	Signal	0.13	1.69	04 : 21	:	:	:	:	:	:	00 : 17		0.28	23.73	31.64
11	Connecticut St	Signal	0.26	1.95	05 : 07	:	:	:	:	:	:	00 : 17		0.28	20.35	32.28
12	Porter Av	Signal	0.13	2.08	05 : 41	:	:	:	:	:	:	:		0.00	13.50	26.99
13	Jersey St	Signal	0.14	2.22	05 : 50	:	:	:	:	:	:	00 : 15		0.25	54.39	54.39
14	Pennsylvania St	Signal	0.13	2.35	06 : 21	:	:	:	:	:	:	00 : 21		0.35	15.07	29.19
15	Hudson St	Signal	0.13	2.48	06 : 56	:	:	:	:	:	:	:		0.00	13.56	33.90
16	Maryland St	Signal	0.13	2.61	07 : 09	:	:	:	:	:	:	:		0.00	36.82	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.74	07 : 24	:	:	:	:	:	:	00 : 28		0.47	31.82	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.79	08 : 00	:	:	:	:	:	:	00 : 16		0.27	4.55	20.45
19	Carolina St	Signal	0.09	2.88	08 : 27	:	:	:	:	:	:	:		0.00	11.36	27.89
	Total		**2.88**	**2.88**	08 : 27									**2.55**	**20.42**	**29.24**

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 39		0.65		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 47	:	:	:	:	:	:	:		0.00	6.01	35.28
3	Forest Av	Signal	0.10	0.18	01 : 00	:	:	:	:	:	:	00 : 05		0.08	28.58	28.58
4	W Delavan Av	Signal	0.40	0.58	01 : 42	:	:	:	:	:	:	00 : 05		0.08	34.29	38.92
5	Auburn Av	Signal	0.24	0.82	02 : 12	:	:	:	:	:	:	:		0.00	28.80	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 44	:	:	:	:	:	:	00 : 23		0.38	28.13	28.13
7	Albany St	Signal	0.15	1.22	03 : 22	:	:	:	:	:	:	00 : 07		0.12	14.14	35.82
8	Busti Av	Signal	0.24	1.46	03 : 51	:	:	:	:	:	:	00 : 16		0.27	29.79	39.27
9	Massachusetts Av	Signal	0.18	1.64	04 : 26	:	:	:	:	:	:	00 : 07		0.12	18.51	34.11
10	Rhode Island Av	Signal	0.13	1.77	04 : 48	:	:	:	:	:	:	00 : 22		0.37	21.57	31.64
11	Connecticut St	Signal	0.26	2.03	05 : 39	:	:	:	:	:	:	01 : 03		1.05	18.35	32.28
12	Porter Av	Signal	0.13	2.16	06 : 59	:	:	:	:	:	:	00 : 40		0.67	5.74	26.99
13	Jersey St	Signal	0.14	2.30	07 : 56	:	:	:	:	:	:	:		0.00	8.59	28.80
14	Pennsylvania St	Signal	0.13	2.43	08 : 04	:	:	:	:	:	:	00 : 12		0.20	58.38	58.38
15	Hudson St	Signal	0.13	2.56	08 : 30	:	:	:	:	:	:	00 : 06		0.10	18.25	33.90
16	Maryland St	Signal	0.13	2.69	08 : 49	:	:	:	:	:	:	00 : 13		0.22	25.19	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	09 : 17	:	:	:	:	:	:	00 : 18		0.30	17.05	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	09 : 43	:	:	:	:	:	:	00 : 24		0.40	6.29	20.45
19	Carolina St	Signal	0.09	2.95	10 : 18	:	:	:	:	:	:	:		0.00	8.77	27.89
	Total		**2.95**	**2.95**	10 : 18									3.80	17.21	27.27

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 24		0.40		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 32	:	:	:	:	:	:	00 : 20		0.33	8.82	35.28
3	Forest Av	Signal	0.10	0.18	01 : 04	:	:	:	:	:	:	00 : 20		0.33	11.61	30.97
4	W Delavan Av	Signal	0.40	0.58	02 : 01	:	:	:	:	:	:	00 : 05		0.08	25.26	38.92
5	Auburn Av	Signal	0.24	0.82	02 : 31	:	:	:	:	:	:	00 : 05		0.08	28.80	34.56
6	W Ferry St	Signal	0.25	1.07	03 : 08	:	:	:	:	:	:	:		0.00	24.32	28.13
7	Albany St	Signal	0.15	1.22	03 : 25	:	:	:	:	:	:	:		0.00	31.60	31.60
8	Busti Av	Signal	0.24	1.46	03 : 51	:	:	:	:	:	:	:		0.00	33.23	33.23
9	Massachusetts Av	Signal	0.18	1.64	04 : 12	:	:	:	:	:	:	:		0.00	30.86	30.86
10	Rhode Island Av	Signal	0.13	1.77	04 : 27	:	:	:	:	:	:	:		0.00	31.64	31.64
11	Connecticut St	Signal	0.26	2.03	04 : 57	:	:	:	:	:	:	00 : 44		0.73	31.20	31.20
12	Porter Av	Signal	0.13	2.16	05 : 58	:	:	:	:	:	:	00 : 08		0.13	7.52	26.99
13	Jersey St	Signal	0.14	2.30	06 : 23	:	:	:	:	:	:	:		0.00	19.58	28.80
14	Pennsylvania St	Signal	0.13	2.43	06 : 35	:	:	:	:	:	:	:		0.00	38.92	38.92
15	Hudson St	Signal	0.13	2.56	06 : 51	:	:	:	:	:	:	:		0.00	29.66	29.66
16	Maryland St	Signal	0.13	2.69	07 : 07	:	:	:	:	:	:	00 : 07		0.12	29.91	29.91
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	07 : 29	:	:	:	:	:	:	00 : 35		0.58	21.69	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	08 : 12	:	:	:	:	:	:	:		0.00	3.81	20.45
19	Carolina St	Signal	0.09	2.95	08 : 24	:	:	:	:	:	:	:		0.00	25.57	25.57
	Total		**2.95**	**2.95**	08 : 24									1.57	21.10	25.94

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: MD

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 08		0.13		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 16	:	:	:	:	:	:	:		0.00	17.64	35.28
3	Forest Av	Signal	0.10	0.18	00 : 28	:	:	:	:	:	:	:		0.00	30.97	30.97
4	W Delavan Av	Signal	0.40	0.58	01 : 07	:	:	:	:	:	:	00 : 10		0.17	36.92	36.92
5	Auburn Av	Signal	0.24	0.82	01 : 42	:	:	:	:	:	:	00 : 21		0.35	24.69	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 35	:	:	:	:	:	:	:		0.00	16.98	28.13
7	Albany St	Signal	0.15	1.22	02 : 50	:	:	:	:	:	:	:		0.00	35.82	35.82
8	Busti Av	Signal	0.24	1.46	03 : 12	:	:	:	:	:	:	00 : 05		0.08	39.27	39.27
9	Massachusetts Av	Signal	0.18	1.64	03 : 36	:	:	:	:	:	:	:		0.00	27.00	34.11
10	Rhode Island Av	Signal	0.13	1.77	03 : 52	:	:	:	:	:	:	00 : 22		0.37	29.66	29.66
11	Connecticut St	Signal	0.26	2.03	04 : 43	:	:	:	:	:	:	00 : 25		0.42	18.35	32.28
12	Porter Av	Signal	0.13	2.16	05 : 25	:	:	:	:	:	:	00 : 22		0.37	10.93	26.99
13	Jersey St	Signal	0.14	2.30	06 : 04	:	:	:	:	:	:	:		0.00	12.55	28.80
14	Pennsylvania St	Signal	0.13	2.43	06 : 24	:	:	:	:	:	:	:		0.00	23.35	23.35
15	Hudson St	Signal	0.13	2.56	06 : 38	:	:	:	:	:	:	00 : 05		0.08	33.90	33.90
16	Maryland St	Signal	0.13	2.69	06 : 56	:	:	:	:	:	:	00 : 11		0.18	26.59	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	07 : 22	:	:	:	:	:	:	:		0.00	18.36	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	07 : 32	:	:	:	:	:	:	:		0.00	16.36	16.36
19	Carolina St	Signal	0.09	2.95	07 : 43	:	:	:	:	:	:	:		0.00	27.89	27.89
	Total		**2.95**	**2.95**	07 : 43									1.50	22.97	28.51

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: MD

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 08	:	:	:	:	:	:	00 : 15		0.25	35.28	35.28
3	Forest Av	Signal	0.10	0.18	00 : 35	:	:	:	:	:	:	00 : 18		0.30	13.76	30.97
4	W Delavan Av	Signal	0.40	0.58	01 : 30	:	:	:	:	:	:	00 : 19		0.32	26.18	38.92
5	Auburn Av	Signal	0.24	0.82	02 : 14	:	:	:	:	:	:	00 : 08		0.13	19.64	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 54	:	:	:	:	:	:	:		0.00	22.50	28.13
7	Albany St	Signal	0.15	1.22	03 : 11	:	:	:	:	:	:	:		0.00	31.60	31.60
8	Busti Av	Signal	0.24	1.46	03 : 33	:	:	:	:	:	:	:		0.00	39.27	39.27
9	Massachusetts Av	Signal	0.18	1.64	03 : 52	:	:	:	:	:	:	:		0.00	34.11	34.11
10	Rhode Island Av	Signal	0.13	1.77	04 : 06	:	:	:	:	:	:	:		0.00	33.90	33.90
11	Connecticut St	Signal	0.26	2.03	04 : 35	:	:	:	:	:	:	00 : 09		0.15	32.28	32.28
12	Porter Av	Signal	0.13	2.16	05 : 01	:	:	:	:	:	:	00 : 28		0.47	17.65	26.99
13	Jersey St	Signal	0.14	2.30	05 : 46	:	:	:	:	:	:	:		0.00	10.88	28.80
14	Pennsylvania St	Signal	0.13	2.43	06 : 06	:	:	:	:	:	:	:		0.00	23.35	23.35
15	Hudson St	Signal	0.13	2.56	06 : 23	:	:	:	:	:	:	00 : 07		0.12	27.91	27.91
16	Maryland St	Signal	0.13	2.69	06 : 43	:	:	:	:	:	:	00 : 16		0.27	23.93	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	07 : 14	:	:	:	:	:	:	:		0.00	15.40	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	07 : 24	:	:	:	:	:	:	:		0.00	16.36	16.36
19	Carolina St	Signal	0.09	2.95	07 : 37	:	:	:	:	:	:	:		0.00	23.60	23.60
	Total		**2.95**	**2.95**	07 : 37									1.00	23.27	26.79

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: MD

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 41		0.68		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 49	:	:	:	:	:	:	:		0.00	5.76	35.28
3	Forest Av	Signal	0.10	0.18	01 : 04	:	:	:	:	:	:	:		0.00	24.77	24.77
4	W Delavan Av	Signal	0.40	0.58	01 : 41	:	:	:	:	:	:	:		0.00	38.92	38.92
5	Auburn Av	Signal	0.24	0.82	02 : 06	:	:	:	:	:	:	00 : 18		0.30	34.56	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 56	:	:	:	:	:	:	00 : 15		0.25	18.00	28.13
7	Albany St	Signal	0.15	1.22	03 : 26	:	:	:	:	:	:	00 : 13		0.22	17.91	35.82
8	Busti Av	Signal	0.24	1.46	04 : 01	:	:	:	:	:	:	:		0.00	24.69	39.27
9	Massachusetts Av	Signal	0.18	1.64	04 : 23	:	:	:	:	:	:	:		0.00	29.45	29.45
10	Rhode Island Av	Signal	0.13	1.77	04 : 39	:	:	:	:	:	:	00 : 19		0.32	29.66	29.66
11	Connecticut St	Signal	0.26	2.03	05 : 27	:	:	:	:	:	:	00 : 43		0.72	19.50	32.28
12	Porter Av	Signal	0.13	2.16	06 : 27	:	:	:	:	:	:	:		0.00	7.65	26.99
13	Jersey St	Signal	0.14	2.30	06 : 47	:	:	:	:	:	:	:		0.00	24.48	24.48
14	Pennsylvania St	Signal	0.13	2.43	07 : 03	:	:	:	:	:	:	00 : 13		0.22	29.19	29.19
15	Hudson St	Signal	0.13	2.56	07 : 30	:	:	:	:	:	:	00 : 07		0.12	17.58	33.90
16	Maryland St	Signal	0.13	2.69	07 : 50	:	:	:	:	:	:	00 : 14		0.23	23.93	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	08 : 19	:	:	:	:	:	:	:		0.00	16.46	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	08 : 27	:	:	:	:	:	:	00 : 24		0.40	20.45	20.45
19	Carolina St	Signal	0.09	2.95	09 : 02	:	:	:	:	:	:	:		0.00	8.77	27.89
	Total		**2.95**	**2.95**	09 : 02									2.22	19.62	26.00

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 31		0.52		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 39	:	:	:	:	:	:	00 : 21		0.35	7.24	35.28
3	Forest Av	Signal	0.10	0.18	01 : 12	:	:	:	:	:	:	00 : 20		0.33	11.26	30.97
4	W Delavan Av	Signal	0.40	0.58	02 : 09	:	:	:	:	:	:	00 : 10		0.17	25.26	38.92
5	Auburn Av	Signal	0.24	0.82	02 : 44	:	:	:	:	:	:	00 : 15		0.25	24.69	34.56
6	W Ferry St	Signal	0.25	1.07	03 : 31	:	:	:	:	:	:	:		0.00	19.15	28.13
7	Albany St	Signal	0.15	1.22	03 : 46	:	:	:	:	:	:	:		0.00	35.82	35.82
8	Busti Av	Signal	0.24	1.46	04 : 09	:	:	:	:	:	:	00 : 05		0.08	37.57	37.57
9	Massachusetts Av	Signal	0.18	1.64	04 : 33	:	:	:	:	:	:	00 : 26		0.43	27.00	34.11
10	Rhode Island Av	Signal	0.13	1.77	05 : 14	:	:	:	:	:	:	00 : 06		0.10	11.57	31.64
11	Connecticut St	Signal	0.26	2.03	05 : 49	:	:	:	:	:	:	00 : 23		0.38	26.74	32.28
12	Porter Av	Signal	0.13	2.16	06 : 29	:	:	:	:	:	:	:		0.00	11.47	26.99
13	Jersey St	Signal	0.14	2.30	06 : 49	:	:	:	:	:	:	00 : 21		0.35	24.48	24.48
14	Pennsylvania St	Signal	0.13	2.43	07 : 26	:	:	:	:	:	:	00 : 23		0.38	12.62	29.19
15	Hudson St	Signal	0.13	2.56	08 : 03	:	:	:	:	:	:	:		0.00	12.83	33.90
16	Maryland St	Signal	0.13	2.69	08 : 20	:	:	:	:	:	:	00 : 20		0.33	28.16	28.16
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	08 : 55	:	:	:	:	:	:	:		0.00	13.64	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	09 : 03	:	:	:	:	:	:	:		0.00	20.45	20.45
19	Carolina St	Signal	0.09	2.95	09 : 16	:	:	:	:	:	:	:		0.00	23.60	23.60
	Total		**2.95**	**2.95**	09 : 16									2.07	19.13	24.62

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 06		0.10		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 14	:	:	:	:	:	:	:		0.00	20.16	35.28
3	Forest Av	Signal	0.10	0.18	00 : 26	:	:	:	:	:	:	00 : 11		0.18	30.97	30.97
4	W Delavan Av	Signal	0.40	0.58	01 : 14	:	:	:	:	:	:	00 : 04		0.07	30.00	38.92
5	Auburn Av	Signal	0.24	0.82	01 : 43	:	:	:	:	:	:	:		0.00	29.79	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 15	:	:	:	:	:	:	:		0.00	28.13	28.13
7	Albany St	Signal	0.15	1.22	02 : 31	:	:	:	:	:	:	00 : 28		0.47	33.58	33.58
8	Busti Av	Signal	0.24	1.46	03 : 21	:	:	:	:	:	:	00 : 20		0.33	17.28	39.27
9	Massachusetts Av	Signal	0.18	1.64	04 : 00	:	:	:	:	:	:	00 : 24		0.40	16.62	34.11
10	Rhode Island Av	Signal	0.13	1.77	04 : 39	:	:	:	:	:	:	:		0.00	12.17	31.64
11	Connecticut St	Signal	0.26	2.03	05 : 09	:	:	:	:	:	:	:		0.00	31.20	31.20
12	Porter Av	Signal	0.13	2.16	05 : 26	:	:	:	:	:	:	:		0.00	26.99	26.99
13	Jersey St	Signal	0.14	2.30	05 : 43	:	:	:	:	:	:	00 : 24		0.40	28.80	28.80
14	Pennsylvania St	Signal	0.13	2.43	06 : 23	:	:	:	:	:	:	00 : 20		0.33	11.68	29.19
15	Hudson St	Signal	0.13	2.56	06 : 57	:	:	:	:	:	:	00 : 05		0.08	13.96	33.90
16	Maryland St	Signal	0.13	2.69	07 : 15	:	:	:	:	:	:	00 : 26		0.43	26.59	36.82
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	07 : 56	:	:	:	:	:	:	:		0.00	11.64	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	08 : 05	:	:	:	:	:	:	:		0.00	18.18	18.18
19	Carolina St	Signal	0.09	2.95	08 : 19	:	:	:	:	:	:	:		0.00	21.92	21.92
	Total		**2.95**	**2.95**	08 : 19									2.45	21.31	30.21

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Niagara Street **Direction:** Southbound

Start Time: PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	West Av	Signal	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 12		0.20		
2	Tonawanda St/Scajaquada Expwy ramps	Signal	0.08	0.08	00 : 20	:	:	:	:	:	:	:		0.00	14.11	35.28
3	Forest Av	Signal	0.10	0.18	00 : 32	:	:	:	:	:	:	00 : 05		0.08	30.97	30.97
4	W Delavan Av	Signal	0.40	0.58	01 : 14	:	:	:	:	:	:	00 : 10		0.17	34.29	38.92
5	Auburn Av	Signal	0.24	0.82	01 : 49	:	:	:	:	:	:	00 : 20		0.33	24.69	34.56
6	W Ferry St	Signal	0.25	1.07	02 : 41	:	:	:	:	:	:	00 : 05		0.08	17.31	28.13
7	Albany St	Signal	0.15	1.22	03 : 01	:	:	:	:	:	:	00 : 18		0.30	26.86	35.82
8	Busti Av	Signal	0.24	1.46	03 : 41	:	:	:	:	:	:	00 : 29		0.48	21.60	39.27
9	Massachusetts Av	Signal	0.18	1.64	04 : 29	:	:	:	:	:	:	00 : 22		0.37	13.50	34.11
10	Rhode Island Av	Signal	0.13	1.77	05 : 06	:	:	:	:	:	:	:		0.00	12.83	31.64
11	Connecticut St	Signal	0.26	2.03	05 : 37	:	:	:	:	:	:	00 : 14		0.23	30.19	30.19
12	Porter Av	Signal	0.13	2.16	06 : 08	:	:	:	:	:	:	:		0.00	14.80	26.99
13	Jersey St	Signal	0.14	2.30	06 : 29	:	:	:	:	:	:	:		0.00	23.31	23.31
14	Pennsylvania St	Signal	0.13	2.43	06 : 47	:	:	:	:	:	:	:		0.00	25.95	25.95
15	Hudson St	Signal	0.13	2.56	07 : 04	:	:	:	:	:	:	:		0.00	27.91	27.91
16	Maryland St	Signal	0.13	2.69	07 : 20	:	:	:	:	:	:	00 : 19		0.32	29.91	29.91
17	I-190 On-ramps/Virginia St	Signal	0.13	2.82	07 : 54	:	:	:	:	:	:	:		0.00	14.04	31.82
18	I-190 Off-Ramps/Midas	Signal	0.05	2.87	08 : 03	:	:	:	:	:	:	:		0.00	18.18	18.18
19	Carolina St	Signal	0.09	2.95	08 : 15	:	:	:	:	:	:	:		0.00	25.57	25.57
	Total		**2.95**	**2.95**	08 : 15									1.70	21.48	27.06

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Porter Avenue Eastbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 20	:	:	:	:	:	:	:		0.00	28.80	28.80
3	I-190 NB On-ramp	None	0.14	0.30	00 : 33	:	:	:	:	:	:	:		0.00	38.55	38.55
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 42	:	:	:	:	:	:	00 : 05		0.08	28.03	28.03
5	Busti Av	Signal	0.07	0.44	00 : 54	:	:	:	:	:	:	00 : 21		0.35	21.02	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 22	:	:	:	:	:	:	:		0.00	9.01	36.04
7	Niagara St	Signal	0.07	0.58	01 : 32	:	:	:	:	:	:	:		0.00	24.89	24.89
8	Prospect Av	Signal	0.07	0.65	01 : 41	:	:	:	:	:	:	00 : 15		0.25	27.65	27.65
9	Fargo Av	Signal	0.08	0.73	02 : 07	:	:	:	:	:	:	:		0.00	11.28	26.65
10	West Av	Signal	0.07	0.80	02 : 19	:	:	:	:	:	:	:		0.00	21.00	21.00
	Total		**0.80**	**0.80**	02 : 19									0.68	20.70	29.36

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 17	:	:	:	:	:	:	:		0.00	33.88	33.88
3	I-190 NB On-ramp	None	0.14	0.30	00 : 18	:	:	:	:	:	:	:		0.00	501.14	501.14
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 29	:	:	:	:	:	:	:		0.00	22.93	22.93
5	Busti Av	Signal	0.07	0.44	00 : 38	:	:	:	:	:	:	:		0.00	28.03	28.03
6	Columbus Pkwy/7th St	Signal	0.07	0.51	00 : 44	:	:	:	:	:	:	:		0.00	42.05	42.05
7	Niagara St	Signal	0.07	0.58	00 : 52	:	:	:	:	:	:	00 : 13		0.22	31.11	31.11
8	Prospect Av	Signal	0.07	0.65	01 : 23	:	:	:	:	:	:	00 : 26		0.43	8.03	13.83
9	Fargo Av	Signal	0.08	0.73	02 : 00	:	:	:	:	:	:	00 : 37		0.62	7.92	26.65
10	West Av	Signal	0.07	0.80	02 : 46	:	:	:	:	:	:	:		0.00	5.48	28.00
	Total		**0.80**	**0.80**	02 : 46									1.27	17.33	31.97

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 20	:	:	:	:	:	:	:		0.00	28.80	28.80
3	I-190 NB On-ramp	None	0.14	0.30	00 : 31	:	:	:	:	:	:	00 : 21		0.35	45.56	45.56
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	01 : 00	:	:	:	:	:	:	00 : 05		0.08	8.70	31.53
5	Busti Av	Signal	0.07	0.44	01 : 12	:	:	:	:	:	:	00 : 06		0.10	21.02	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 25	:	:	:	:	:	:	00 : 39		0.65	19.41	36.04
7	Niagara St	Signal	0.07	0.58	02 : 12	:	:	:	:	:	:	00 : 10		0.17	5.29	31.11
8	Prospect Av	Signal	0.07	0.65	02 : 40	:	:	:	:	:	:	00 : 17		0.28	8.89	13.83
9	Fargo Av	Signal	0.08	0.73	03 : 08	:	:	:	:	:	:	00 : 22		0.37	10.47	26.65
10	West Av	Signal	0.07	0.80	03 : 39	:	:	:	:	:	:	:		0.00	8.13	28.00
	Total		**0.80**	**0.80**	03 : 39									2.00	13.14	29.06

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: MD

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 15	:	:	:	:	:	:	:		0.00	38.40	38.40
3	I-190 NB On-ramp	None	0.14	0.30	00 : 26	:	:	:	:	:	:	00 : 21		0.35	45.56	45.56
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 55	:	:	:	:	:	:	00 : 04		0.07	8.70	31.53
5	Busti Av	Signal	0.07	0.44	01 : 06	:	:	:	:	:	:	00 : 08		0.13	22.93	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 21	:	:	:	:	:	:	00 : 17		0.28	16.82	36.04
7	Niagara St	Signal	0.07	0.58	01 : 46	:	:	:	:	:	:	00 : 18		0.30	9.95	31.11
8	Prospect Av	Signal	0.07	0.65	02 : 22	:	:	:	:	:	:	00 : 27		0.45	6.91	13.83
9	Fargo Av	Signal	0.08	0.73	03 : 00	:	:	:	:	:	:	:		0.00	7.72	26.65
10	West Av	Signal	0.07	0.80	03 : 11	:	:	:	:	:	:	:		0.00	22.91	22.91
	Total		**0.80**	**0.80**	03 : 11									1.58	15.06	29.97

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: MD

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 21	:	:	:	:	:	:	:		0.00	27.43	27.43
3	I-190 NB On-ramp	None	0.14	0.30	00 : 34	:	:	:	:	:	:	:		0.00	38.55	38.55
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 44	:	:	:	:	:	:	:		0.00	25.23	25.23
5	Busti Av	Signal	0.07	0.44	00 : 53	:	:	:	:	:	:	:		0.00	28.03	28.03
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 00	:	:	:	:	:	:	00 : 11		0.18	36.04	36.04
7	Niagara St	Signal	0.07	0.58	01 : 19	:	:	:	:	:	:	:		0.00	13.10	31.11
8	Prospect Av	Signal	0.07	0.65	01 : 37	:	:	:	:	:	:	:		0.00	13.83	13.83
9	Fargo Av	Signal	0.08	0.73	01 : 48	:	:	:	:	:	:	:		0.00	26.65	26.65
10	West Av	Signal	0.07	0.80	01 : 57	:	:	:	:	:	:	:		0.00	28.00	28.00
	Total		**0.80**	**0.80**	01 : 57									0.18	24.59	27.14

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: MD

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 20	:	:	:	:	:	:	:		0.00	28.80	28.80
3	I-190 NB On-ramp	None	0.14	0.30	00 : 31	:	:	:	:	:	:	:		0.00	45.56	45.56
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 40	:	:	:	:	:	:	:		0.00	28.03	28.03
5	Busti Av	Signal	0.07	0.44	00 : 47	:	:	:	:	:	:	00 : 20		0.33	36.04	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 14	:	:	:	:	:	:	00 : 27		0.45	9.34	36.04
7	Niagara St	Signal	0.07	0.58	01 : 49	:	:	:	:	:	:	00 : 12		0.20	7.11	31.11
8	Prospect Av	Signal	0.07	0.65	02 : 19	:	:	:	:	:	:	00 : 11		0.18	8.30	13.83
9	Fargo Av	Signal	0.08	0.73	02 : 41	:	:	:	:	:	:	00 : 41		0.68	13.33	26.65
10	West Av	Signal	0.07	0.80	03 : 31	:	:	:	:	:	:	:		0.00	5.04	28.00
	Total		**0.80**	**0.80**	03 : 31									1.85	13.63	28.77

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 20	:	:	:	:	:	:	:		0.00	28.80	28.80
3	I-190 NB On-ramp	None	0.14	0.30	00 : 33	:	:	:	:	:	:	:		0.00	38.55	38.55
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 42	:	:	:	:	:	:	:		0.00	28.03	28.03
5	Busti Av	Signal	0.07	0.44	00 : 49	:	:	:	:	:	:	:		0.00	36.04	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	00 : 59	:	:	:	:	:	:	00 : 07		0.12	25.23	25.23
7	Niagara St	Signal	0.07	0.58	02 : 14	:	:	:	:	:	:	00 : 13		0.22	3.32	3.66
8	Prospect Av	Signal	0.07	0.65	02 : 45	:	:	:	:	:	:	00 : 14		0.23	8.03	13.83
9	Fargo Av	Signal	0.08	0.73	03 : 10	:	:	:	:	:	:	00 : 06		0.10	11.73	26.65
10	West Av	Signal	0.07	0.80	03 : 25	:	:	:	:	:	:	:		0.00	16.80	28.00
	Total		**0.80**	**0.80**	03 : 25									0.67	14.03	17.44

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 17	:	:	:	:	:	:	:		0.00	33.88	33.88
3	I-190 NB On-ramp	None	0.14	0.30	00 : 28	:	:	:	:	:	:	:		0.00	45.56	45.56
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 39	:	:	:	:	:	:	:		0.00	22.93	22.93
5	Busti Av	Signal	0.07	0.44	00 : 47	:	:	:	:	:	:	00 : 11		0.18	31.53	31.53
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 05	:	:	:	:	:	:	00 : 24		0.40	14.02	36.04
7	Niagara St	Signal	0.07	0.58	01 : 37	:	:	:	:	:	:	00 : 22		0.37	7.78	31.11
8	Prospect Av	Signal	0.07	0.65	02 : 17	:	:	:	:	:	:	00 : 07		0.12	6.22	13.83
9	Fargo Av	Signal	0.08	0.73	02 : 35	:	:	:	:	:	:	:		0.00	16.29	26.65
10	West Av	Signal	0.07	0.80	02 : 47	:	:	:	:	:	:	:		0.00	21.00	21.00
	Total		**0.80**	**0.80**	02 : 47									1.07	17.23	27.93

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Eastbound

Start Time: PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Amvets Dr	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	I-190 SB Off-ramp	None	0.16	0.16	00 : 17	:	:	:	:	:	:	:		0.00	33.88	33.88
3	I-190 NB On-ramp	None	0.14	0.30	00 : 29	:	:	:	:	:	:	:		0.00	41.76	41.76
4	Baird Dr/Lakeview Av	Signal	0.07	0.37	00 : 37	:	:	:	:	:	:	00 : 08		0.13	31.53	31.53
5	Busti Av	Signal	0.07	0.44	00 : 52	:	:	:	:	:	:	00 : 18		0.30	16.82	36.04
6	Columbus Pkwy/7th St	Signal	0.07	0.51	01 : 17	:	:	:	:	:	:	:		0.00	10.09	36.04
7	Niagara St	Signal	0.07	0.58	02 : 25	:	:	:	:	:	:	:		0.00	3.66	3.66
8	Prospect Av	Signal	0.07	0.65	02 : 46	:	:	:	:	:	:	:		0.00	11.85	11.85
9	Fargo Av	Signal	0.08	0.73	02 : 57	:	:	:	:	:	:	:		0.00	26.65	26.65
10	West Av	Signal	0.07	0.80	03 : 07	:	:	:	:	:	:	:		0.00	25.20	25.20
	Total		**0.80**	**0.80**	03 : 07									0.43	15.38	17.87

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Porter Avenue Westbound

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 08		0.13		
2	West Av	Signal	0.09	0.09	00 : 20	:	:	:	:	:	:	:		0.00	16.57	27.61
3	Fargo Av	Signal	0.07	0.16	00 : 30	:	:	:	:	:	:	:		0.00	25.20	25.20
4	Prospect Av	Signal	0.08	0.24	00 : 50	:	:	:	:	:	:	00 : 06		0.10	14.66	14.66
5	Niagara St	Signal	0.07	0.31	01 : 05	:	:	:	:	:	:	00 : 09		0.15	16.59	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	01 : 23	:	:	:	:	:	:	:		0.00	13.83	27.65
7	Busti Av	Signal	0.07	0.45	01 : 33	:	:	:	:	:	:	:		0.00	25.23	25.23
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	01 : 40	:	:	:	:	:	:	:		0.00	36.04	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	01 : 48	:	:	:	:	:	:	:		0.00	31.53	31.53
10	I-190 SB Off-ramp	None	0.14	0.73	02 : 00	:	:	:	:	:	:	:		0.00	41.76	41.76
11	Amvets Dr	None	0.16	0.89	02 : 18	:	:	:	:	:	:	:		0.00	32.00	32.00
	Total		**0.89**	**0.89**	02 : 18									0.38	23.25	27.90

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 16		0.27		
2	West Av	Signal	0.09	0.09	00 : 28	:	:	:	:	:	:	:		0.00	11.83	27.61
3	Fargo Av	Signal	0.07	0.16	00 : 39	:	:	:	:	:	:	:		0.00	22.91	22.91
4	Prospect Av	Signal	0.08	0.24	00 : 50	:	:	:	:	:	:	:		0.00	26.65	26.65
5	Niagara St	Signal	0.07	0.31	00 : 59	:	:	:	:	:	:	:		0.00	27.65	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	01 : 08	:	:	:	:	:	:	:		0.00	27.65	27.65
7	Busti Av	Signal	0.07	0.45	01 : 16	:	:	:	:	:	:	00 : 37		0.62	31.53	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	02 : 00	:	:	:	:	:	:	:		0.00	5.73	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	02 : 11	:	:	:	:	:	:	:		0.00	22.93	22.93
10	I-190 SB Off-ramp	None	0.14	0.73	02 : 25	:	:	:	:	:	:	:		0.00	35.80	35.80
11	Amvets Dr	None	0.16	0.89	02 : 40	:	:	:	:	:	:	:		0.00	38.40	38.40
	Total		**0.89**	**0.89**	02 : 40									0.88	20.05	29.98

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	West Av	Signal	0.09	0.09	00 : 14	:	:	:	:	:	:	:		0.00	23.67	23.67
3	Fargo Av	Signal	0.07	0.16	00 : 23	:	:	:	:	:	:	:		0.00	28.00	28.00
4	Prospect Av	Signal	0.08	0.24	00 : 34	:	:	:	:	:	:	00 : 28		0.47	26.65	26.65
5	Niagara St	Signal	0.07	0.31	01 : 11	:	:	:	:	:	:	:		0.00	6.73	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	01 : 21	:	:	:	:	:	:	:		0.00	24.89	24.89
7	Busti Av	Signal	0.07	0.45	01 : 29	:	:	:	:	:	:	:		0.00	31.53	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	01 : 36	:	:	:	:	:	:	:		0.00	36.04	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	01 : 42	:	:	:	:	:	:	:		0.00	42.05	42.05
10	I-190 SB Off-ramp	None	0.14	0.73	01 : 54	:	:	:	:	:	:	:		0.00	41.76	41.76
11	Amvets Dr	None	0.16	0.89	02 : 10	:	:	:	:	:	:	:		0.00	36.00	36.00
	Total		**0.89**	**0.89**	02 : 10									0.47	24.68	31.45

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: MD

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 05		0.08		
2	West Av	Signal	0.09	0.09	00 : 17	:	:	:	:	:	:	00 : 11		0.18	19.49	27.61
3	Fargo Av	Signal	0.07	0.16	00 : 38	:	:	:	:	:	:	:		0.00	12.00	25.20
4	Prospect Av	Signal	0.08	0.24	00 : 50	:	:	:	:	:	:	:		0.00	24.43	24.43
5	Niagara St	Signal	0.07	0.31	01 : 00	:	:	:	:	:	:	:		0.00	24.89	24.89
6	Columbus Pkwy/7th St	Signal	0.07	0.38	01 : 25	:	:	:	:	:	:	:		0.00	9.95	9.95
7	Busti Av	Signal	0.07	0.45	01 : 36	:	:	:	:	:	:	:		0.00	22.93	22.93
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	01 : 43	:	:	:	:	:	:	:		0.00	36.04	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	01 : 53	:	:	:	:	:	:	:		0.00	25.23	25.23
10	I-190 SB Off-ramp	None	0.14	0.73	02 : 04	:	:	:	:	:	:	:		0.00	45.56	45.56
11	Amvets Dr	None	0.16	0.89	02 : 23	:	:	:	:	:	:	:		0.00	30.32	30.32
	Total		**0.89**	**0.89**	02 : 23									0.27	22.44	25.26

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: MD

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 36		0.60		
2	West Av	Signal	0.09	0.09	00 : 48	:	:	:	:	:	:	:		0.00	6.90	27.61
3	Fargo Av	Signal	0.07	0.16	01 : 00	:	:	:	:	:	:	:		0.00	21.00	21.00
4	Prospect Av	Signal	0.08	0.24	01 : 13	:	:	:	:	:	:	00 : 47		0.78	22.55	22.55
5	Niagara St	Signal	0.07	0.31	02 : 09	:	:	:	:	:	:	:		0.00	4.44	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	02 : 20	:	:	:	:	:	:	00 : 12		0.20	22.62	22.62
7	Busti Av	Signal	0.07	0.45	02 : 40	:	:	:	:	:	:	00 : 21		0.35	12.61	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	03 : 08	:	:	:	:	:	:	:		0.00	9.01	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	03 : 18	:	:	:	:	:	:	:		0.00	25.23	25.23
10	I-190 SB Off-ramp	None	0.14	0.73	03 : 33	:	:	:	:	:	:	:		0.00	33.41	33.41
11	Amvets Dr	None	0.16	0.89	03 : 49	:	:	:	:	:	:	:		0.00	36.00	36.00
	Total		**0.89**	**0.89**	03 : 49									1.93	14.01	28.39

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: MD

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 43		0.72		
2	West Av	Signal	0.09	0.09	00 : 55	:	:	:	:	:	:	:		0.00	6.02	27.61
3	Fargo Av	Signal	0.07	0.16	01 : 05	:	:	:	:	:	:	00 : 09		0.15	25.20	25.20
4	Prospect Av	Signal	0.08	0.24	01 : 24	:	:	:	:	:	:	00 : 19		0.32	15.43	29.32
5	Niagara St	Signal	0.07	0.31	01 : 52	:	:	:	:	:	:	00 : 05		0.08	8.89	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	02 : 06	:	:	:	:	:	:	00 : 15		0.25	17.78	27.65
7	Busti Av	Signal	0.07	0.45	02 : 29	:	:	:	:	:	:	:		0.00	10.97	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	02 : 38	:	:	:	:	:	:	:		0.00	28.03	28.03
9	I-190 NB On-ramp/4th St	None	0.07	0.59	02 : 44	:	:	:	:	:	:	:		0.00	42.05	42.05
10	I-190 SB Off-ramp	None	0.14	0.73	02 : 56	:	:	:	:	:	:	:		0.00	41.76	41.76
11	Amvets Dr	None	0.16	0.89	03 : 11	:	:	:	:	:	:	:		0.00	38.40	38.40
	Total		**0.89**	**0.89**	03 : 11									1.52	16.80	32.08

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 37		0.62		
2	West Av	Signal	0.09	0.09	00 : 49	:	:	:	:	:	:	00 : 28		0.47	6.76	27.61
3	Fargo Av	Signal	0.07	0.16	01 : 27	:	:	:	:	:	:	00 : 15		0.25	6.63	25.20
4	Prospect Av	Signal	0.08	0.24	01 : 52	:	:	:	:	:	:	00 : 19		0.32	11.73	29.32
5	Niagara St	Signal	0.07	0.31	02 : 20	:	:	:	:	:	:	00 : 21		0.35	8.89	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	02 : 50	:	:	:	:	:	:	:		0.00	8.30	27.65
7	Busti Av	Signal	0.07	0.45	02 : 58	:	:	:	:	:	:	:		0.00	31.53	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	03 : 05	:	:	:	:	:	:	:		0.00	36.04	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	03 : 12	:	:	:	:	:	:	:		0.00	36.04	36.04
10	I-190 SB Off-ramp	None	0.14	0.73	03 : 19	:	:	:	:	:	:	:		0.00	71.59	71.59
11	Amvets Dr	None	0.16	0.89	03 : 36	:	:	:	:	:	:	:		0.00	33.88	33.88
	Total		**0.89**	**0.89**	03 : 36									2.00	14.85	33.42

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	00 : 40		0.67		
2	West Av	Signal	0.09	0.09	00 : 52	:	:	:	:	:	:	00 : 11		0.18	6.37	27.61
3	Fargo Av	Signal	0.07	0.16	01 : 13	:	:	:	:	:	:	00 : 23		0.38	12.00	25.20
4	Prospect Av	Signal	0.08	0.24	01 : 46	:	:	:	:	:	:	01 : 07		1.12	8.88	29.32
5	Niagara St	Signal	0.07	0.31	03 : 02	:	:	:	:	:	:	00 : 15		0.25	3.27	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	03 : 26	:	:	:	:	:	:	:		0.00	10.37	27.65
7	Busti Av	Signal	0.07	0.45	03 : 37	:	:	:	:	:	:	00 : 27		0.45	22.93	22.93
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	04 : 11	:	:	:	:	:	:	:		0.00	7.42	36.04
9	I-190 NB On-ramp/4th St	None	0.07	0.59	04 : 21	:	:	:	:	:	:	:		0.00	25.23	25.23
10	I-190 SB Off-ramp	None	0.14	0.73	04 : 38	:	:	:	:	:	:	:		0.00	29.48	29.48
11	Amvets Dr	None	0.16	0.89	04 : 59	:	:	:	:	:	:	:		0.00	27.43	27.43
	Total		**0.89**	**0.89**	04 : 59									3.05	10.73	27.66

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** RL **Comments:**

Weather: Clear **Recorder:** PF

Location: Porter Av **Direction:** Westbound

Start Time: PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Plymouth Av	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	West Av	Signal	0.09	0.09	00 : 12	:	:	:	:	:	:	00 : 17		0.28	27.61	27.61
3	Fargo Av	Signal	0.07	0.16	00 : 39	:	:	:	:	:	:	00 : 29		0.48	9.33	25.20
4	Prospect Av	Signal	0.08	0.24	01 : 18	:	:	:	:	:	:	01 : 01		1.02	7.52	29.32
5	Niagara St	Signal	0.07	0.31	02 : 28	:	:	:	:	:	:	00 : 08		0.13	3.56	27.65
6	Columbus Pkwy/7th St	Signal	0.07	0.38	02 : 45	:	:	:	:	:	:	00 : 07		0.12	14.64	27.65
7	Busti Av	Signal	0.07	0.45	03 : 00	:	:	:	:	:	:	:		0.00	16.82	31.53
8	Baird Dr/Lakeview Av	Signal	0.07	0.52	03 : 08	:	:	:	:	:	:	:		0.00	31.53	31.53
9	I-190 NB On-ramp/4th St	None	0.07	0.59	03 : 15	:	:	:	:	:	:	:		0.00	36.04	36.04
10	I-190 SB Off-ramp	None	0.14	0.73	03 : 25	:	:	:	:	:	:	:		0.00	50.11	50.11
11	Amvets Dr	None	0.16	0.89	03 : 40	:	:	:	:	:	:	:		0.00	38.40	38.40
	Total		**0.89**	**0.89**	03 : 40									2.03	14.58	32.74

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Busti Avenue Loop

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 7:51 AM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 27	:	:	:	:	:	:	:		0.00	63.35	63.35
4	Ramp B Overpass	None	0.19	0.66	00 : 40	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	00 : 51	:	:	:	:	:	:	:		0.00	40.97	40.97
6	Busti Av	None	0.18	0.97	01 : 09	:	:	:	:	:	:	:		0.00	36.37	36.37
7	Rhode Island Av	None	0.07	1.04	01 : 18	:	:	:	:	:	:	:		0.00	29.71	29.71
8	Vermont Av	Stop	0.13	1.18	01 : 36	:	:	:	:	:	:	:		0.00	26.47	26.47
9	Columbus Park West	None	0.13	1.31	01 : 52	:	:	:	:	:	:	00 : 22		0.37	29.51	29.51
10	Porter Av	Signal	0.13	1.44	02 : 28	:	:	:	:	:	:	:		0.00	12.84	33.00
	Total		**1.44**	**1.44**	02 : 28									0.37	34.92	41.02

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 8:19 AM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 28	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 41	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	00 : 50	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 07	:	:	:	:	:	:	:		0.00	38.51	38.51
7	Rhode Island Av	None	0.07	1.04	01 : 15	:	:	:	:	:	:	:		0.00	33.42	33.42
8	Vermont Av	Stop	0.13	1.18	01 : 37	:	:	:	:	:	:	:		0.00	21.66	21.66
9	Columbus Park West	None	0.13	1.31	01 : 51	:	:	:	:	:	:	:		0.00	33.73	33.73
10	Porter Av	Signal			:	:	:	:	:	:	:	:				
	Total		**1.31**	**1.31**	01 : 51									0.00	**42.40**	**42.40**

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 8:19 AM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 28	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 42	:	:	:	:	:	:	:		0.00	48.75	48.75
5	Ramp C On-ramp	None	0.13	0.79	00 : 51	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 11	:	:	:	:	:	:	:		0.00	32.74	32.74
7	Rhode Island Av	None	0.07	1.04	01 : 20	:	:	:	:	:	:	:		0.00	29.71	29.71
8	Vermont Av	Stop	0.13	1.18	01 : 39	:	:	:	:	:	:	:		0.00	25.08	25.08
9	Columbus Park West	None	0.13	1.31	01 : 54	:	:	:	:	:	:	:		0.00	31.48	31.48
10	Porter Av	Signal	0.13	1.44	02 : 08	:	:	:	:	:	:	:		0.00	33.00	33.00
	Total		**1.44**	**1.44**	02 : 08									0.00	40.38	40.38

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 12:23 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 28	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 41	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	00 : 50	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 10	:	:	:	:	:	:	:		0.00	32.74	32.74
7	Rhode Island Av	None	0.07	1.04	01 : 18	:	:	:	:	:	:	:		0.00	33.42	33.42
8	Vermont Av	Stop	0.13	1.18	01 : 41	:	:	:	:	:	:	:		0.00	20.72	20.72
9	Columbus Park West	None	0.13	1.31	01 : 56	:	:	:	:	:	:	01 : 17		1.28	31.48	31.48
10	Porter Av	Signal	0.13	1.44	03 : 27	:	:	:	:	:	:	:		0.00	5.08	33.00
	Total		**1.44**	**1.44**	03 : 27									1.28	24.97	39.76

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Sheridan Terrace/Busti Av** **Direction:**

End Time: **12:46** **PM**

Run No.: **2**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 28	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 41	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	00 : 50	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 07	:	:	:	:	:	:	:		0.00	38.51	38.51
7	Rhode Island Av	None	0.07	1.04	01 : 15	:	:	:	:	:	:	:		0.00	33.42	33.42
8	Vermont Av	Stop	0.13	1.18	01 : 33	:	:	:	:	:	:	:		0.00	26.47	26.47
9	Columbus Park West	None	0.13	1.31	01 : 48	:	:	:	:	:	:	00 : 11		0.18	31.48	31.48
10	Porter Av	Signal	0.13	1.44	02 : 13	:	:	:	:	:	:	:		0.00	18.48	33.00
	Total		**1.44**	**1.44**	02 : 13									0.18	38.86	42.37

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 1:13 PM

Run No.: 3

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 26	:	:	:	:	:	:	:		0.00	55.74	55.74
3	Ramp N Overpass	None	0.07	0.47	00 : 30	:	:	:	:	:	:	:		0.00	63.35	63.35
4	Ramp B Overpass	None	0.19	0.66	00 : 40	:	:	:	:	:	:	:		0.00	68.25	68.25
5	Ramp C On-ramp	None	0.13	0.79	00 : 49	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 07	:	:	:	:	:	:	:		0.00	36.37	36.37
7	Rhode Island Av	None	0.07	1.04	01 : 14	:	:	:	:	:	:	:		0.00	38.20	38.20
8	Vermont Av	Stop	0.13	1.18	01 : 32	:	:	:	:	:	:	:		0.00	26.47	26.47
9	Columbus Park West	None	0.13	1.31	01 : 46	:	:	:	:	:	:	01 : 11		1.18	33.73	33.73
10	Porter Av	Signal	0.13	1.44	03 : 11	:	:	:	:	:	:	:		0.00	5.44	33.00
	Total		**1.44**	**1.44**	03 : 11									1.18	27.06	43.07

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Sheridan Terrace/Busti Av** **Direction:**

End Time: **1:37** **PM**

Run No.: **4**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 28	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 43	:	:	:	:	:	:	:		0.00	45.50	45.50
5	Ramp C On-ramp	None	0.13	0.79	00 : 52	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 10	:	:	:	:	:	:	:		0.00	36.37	36.37
7	Rhode Island Av	None	0.07	1.04	01 : 17	:	:	:	:	:	:	:		0.00	38.20	38.20
8	Vermont Av	Stop	0.13	1.18	01 : 38	:	:	:	:	:	:	:		0.00	22.69	22.69
9	Columbus Park West	None	0.13	1.31	01 : 53	:	:	:	:	:	:	:		0.00	31.48	31.48
10	Porter Av	Signal	0.13	1.44	02 : 09	:	:	:	:	:	:	:		0.00	28.88	28.88
	Total		**1.44**	**1.44**	02 : 09									0.00	40.07	40.07

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 12:57 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 26	:	:	:	:	:	:	:		0.00	55.74	55.74
3	Ramp N Overpass	None	0.07	0.47	00 : 30	:	:	:	:	:	:	:		0.00	63.35	63.35
4	Ramp B Overpass	None	0.19	0.66	00 : 39	:	:	:	:	:	:	:		0.00	75.83	75.83
5	Ramp C On-ramp	None	0.13	0.79	00 : 51	:	:	:	:	:	:	:		0.00	37.56	37.56
6	Busti Av	None	0.18	0.97	01 : 00	:	:	:	:	:	:	:		0.00	72.75	72.75
7	Rhode Island Av	None	0.07	1.04	01 : 20	:	:	:	:	:	:	:		0.00	13.37	13.37
8	Vermont Av	Stop	0.13	1.18	01 : 51	:	:	:	:	:	:	:		0.00	15.37	15.37
9	Columbus Park West	None	0.13	1.31	02 : 06	:	:	:	:	:	:	00 : 25		0.42	31.48	31.48
10	Porter Av	Signal	0.13	1.44	02 : 45	:	:	:	:	:	:	:		0.00	11.85	33.00
	Total		**1.44**	**1.44**	02 : 45									0.42	31.33	36.92

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 4:20 PM

Run No.: 1

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 32	:	:	:	:	:	:	:		0.00	45.29	45.29
3	Ramp N Overpass	None	0.07	0.47	00 : 39	:	:	:	:	:	:	:		0.00	36.20	36.20
4	Ramp B Overpass	None	0.19	0.66	00 : 56	:	:	:	:	:	:	:		0.00	40.15	40.15
5	Ramp C On-ramp	None	0.13	0.79	01 : 06	:	:	:	:	:	:	:		0.00	45.07	45.07
6	Busti Av	None	0.18	0.97	01 : 25	:	:	:	:	:	:	:		0.00	34.46	34.46
7	Rhode Island Av	None	0.07	1.04	01 : 32	:	:	:	:	:	:	:		0.00	38.20	38.20
8	Vermont Av	Stop	0.13	1.18	01 : 51	:	:	:	:	:	:	:		0.00	25.08	25.08
9	Columbus Park West	None	0.13	1.31	02 : 05	:	:	:	:	:	:	00 : 30		0.50	33.73	33.73
10	Porter Av	Signal	0.13	1.44	02 : 49	:	:	:	:	:	:	:		0.00	10.50	33.00
	Total		**1.44**	**1.44**	02 : 49									0.50	30.58	37.19

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: I-190/Sheridan Terrace/Busti Av **Direction:**

End Time: 4:50 PM

Run No.: 2

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 37	:	:	:	:	:	:	:		0.00	39.17	39.17
3	Ramp N Overpass	None	0.07	0.47	00 : 42	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	00 : 55	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	01 : 04	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 22	:	:	:	:	:	:	:		0.00	36.37	36.37
7	Rhode Island Av	None	0.07	1.04	01 : 29	:	:	:	:	:	:	:		0.00	38.20	38.20
8	Vermont Av	Stop	0.13	1.18	01 : 47	:	:	:	:	:	:	:		0.00	26.47	26.47
9	Columbus Park West	None	0.13	1.31	02 : 01	:	:	:	:	:	:	01 : 10		1.17	33.73	33.73
10	Porter Av	Signal	0.13	1.44	03 : 25	:	:	:	:	:	:	:		0.00	5.50	33.00
	Total		**1.44**	**1.44**	03 : 25									1.17	25.21	38.29

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Sheridan Terrace/Busti Av** **Direction:**

End Time: **5:18** **PM**

Run No.: **3**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 44	:	:	:	:	:	:	:		0.00	32.94	32.94
3	Ramp N Overpass	None	0.07	0.47	00 : 49	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Ramp B Overpass	None	0.19	0.66	01 : 02	:	:	:	:	:	:	:		0.00	52.50	52.50
5	Ramp C On-ramp	None	0.13	0.79	01 : 11	:	:	:	:	:	:	:		0.00	50.08	50.08
6	Busti Av	None	0.18	0.97	01 : 28	:	:	:	:	:	:	:		0.00	38.51	38.51
7	Rhode Island Av	None	0.07	1.04	01 : 36	:	:	:	:	:	:	:		0.00	33.42	33.42
8	Vermont Av	Stop	0.13	1.18	01 : 54	:	:	:	:	:	:	:		0.00	26.47	26.47
9	Columbus Park West	None	0.13	1.31	02 : 07	:	:	:	:	:	:	01 : 04		1.07	36.32	36.32
10	Porter Av	Signal	0.13	1.44	03 : 25	:	:	:	:	:	:	:		0.00	5.92	33.00
	Total		**1.44**	**1.44**	03 : 25									1.07	25.21	36.66

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

Baird Drive Loop

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **7:29** **AM**

Run No.: **1**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 26	:	:	:	:	:	:	:		0.00	55.74	55.74
3	Ramp N Overpass	None	0.07	0.47	00 : 34	:	:	:	:	:	:	:		0.00	31.67	31.67
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 48	:	:	:	:	:	:	00 : 07		0.12	43.03	43.03
5	Baird Dr	Signal	0.14	0.78	01 : 12	:	:	:	:	:	:	00 : 50		0.83	20.85	29.43
6	Porter Av	Signal	0.27	1.05	02 : 35	:	:	:	:	:	:	:		0.00	11.67	29.35
	Total		**1.05**	**1.05**	02 : 35									0.95	24.35	38.51

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **7:56** **AM**

Run No.: **2**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 29	:	:	:	:	:	:	:		0.00	42.23	42.23
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 42	:	:	:	:	:	:	:		0.00	46.34	46.34
5	Baird Dr	Signal	0.14	0.78	01 : 01	:	:	:	:	:	:	00 : 35		0.58	26.34	26.34
6	Porter Av	Signal	0.27	1.05	02 : 09	:	:	:	:	:	:	:		0.00	14.24	29.35
	Total		**1.05**	**1.05**	02 : 09									0.58	29.26	40.15

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **8:25** **AM**

Run No.: **3**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 26	:	:	:	:	:	:	:		0.00	55.74	55.74
3	Ramp N Overpass	None	0.07	0.47	00 : 31	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 46	:	:	:	:	:	:	00 : 08		0.13	40.16	40.16
5	Baird Dr	Signal	0.14	0.78	01 : 11	:	:	:	:	:	:	00 : 57		0.95	20.01	29.43
6	Porter Av	Signal	0.27	1.05	02 : 41	:	:	:	:	:	:	:		0.00	10.76	29.35
	Total		**1.05**	**1.05**	02 : 41									1.08	23.44	39.31

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Wed, May 1, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **8:09** **AM**

Run No.: **1**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 29	:	:	:	:	:	:	:		0.00	42.23	42.23
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 43	:	:	:	:	:	:	00 : 12		0.20	43.03	43.03
5	Baird Dr	Signal	0.14	0.78	01 : 12	:	:	:	:	:	:	00 : 49		0.82	17.25	29.43
6	Porter Av	Signal	0.27	1.05	02 : 34	:	:	:	:	:	:	:		0.00	11.81	29.35
	Total		**1.05**	**1.05**	02 : 34									1.02	24.51	40.58

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **12:28** **PM**

Run No.: **1**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 23	:	:	:	:	:	:	:		0.00	63.02	63.02
3	Ramp N Overpass	None	0.07	0.47	00 : 29	:	:	:	:	:	:	:		0.00	42.23	42.23
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 42	:	:	:	:	:	:	00 : 04		0.07	46.34	46.34
5	Baird Dr	Signal	0.14	0.78	01 : 03	:	:	:	:	:	:	:		0.00	23.83	29.43
6	Porter Av	Signal	0.27	1.05	:	:	:	:	:	:	:	:		0.00		
	Total		**1.05**	**1.05**	01 : 03									0.07	59.91	63.97

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **12:51** **PM**

Run No.: **2**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 25	:	:	:	:	:	:	:		0.00	57.97	57.97
3	Ramp N Overpass	None	0.07	0.47	00 : 32	:	:	:	:	:	:	:		0.00	36.20	36.20
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 50	:	:	:	:	:	:	00 : 05		0.08	33.47	33.47
5	Baird Dr	Signal	0.14	0.78	01 : 12	:	:	:	:	:	:	00 : 48		0.80	22.74	29.43
6	Porter Av	Signal	0.27	1.05	02 : 33	:	:	:	:	:	:	:		0.00	11.96	29.35
	Total		**1.05**	**1.05**	02 : 33									0.88	24.67	37.74

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **1:18** **PM**

Run No.: **3**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 24	:	:	:	:	:	:	:		0.00	60.39	60.39
3	Ramp N Overpass	None	0.07	0.47	00 : 29	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 40	:	:	:	:	:	:	:		0.00	54.77	54.77
5	Baird Dr	Signal	0.14	0.78	00 : 57	:	:	:	:	:	:	00 : 49		0.82	29.43	29.43
6	Porter Av	Signal	0.27	1.05	02 : 19	:	:	:	:	:	:	:		0.00	11.81	29.35
	Total		**1.05**	**1.05**	02 : 19									0.82	27.15	41.93

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **1:42** **PM**

Run No.: **4**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
3	Ramp N Overpass	None	0.07	0.07	00 : 05	:	:	:	:	:	:	:		0.00	50.68	50.68
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.24	00 : 17	:	:	:	:	:	:	00 : 09		0.15	50.20	50.20
5	Baird Dr	Signal	0.14	0.38	00 : 43	:	:	:	:	:	:	00 : 38		0.63	19.25	29.43
6	Porter Av	Signal	0.27	0.65	01 : 54	:	:	:	:	:	:	:		0.00	13.64	29.35
	Total		**0.65**	**0.65**	01 : 54									0.78	20.39	34.70

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **4:24** **PM**

Run No.: **1**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 37	:	:	:	:	:	:	:		0.00	39.17	39.17
3	Ramp N Overpass	None	0.07	0.47	00 : 44	:	:	:	:	:	:	:		0.00	36.20	36.20
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	01 : 01	:	:	:	:	:	:	00 : 08		0.13	35.44	35.44
5	Baird Dr	Signal	0.14	0.78	01 : 26	:	:	:	:	:	:	00 : 36		0.60	20.01	29.43
6	Porter Av	Signal	0.27	1.05	02 : 35	:	:	:	:	:	:	:		0.00	14.04	29.35
	Total		**1.05**	**1.05**	02 : 35									0.73	24.35	34.00

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **4:54** **PM**

Run No.: **2**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 41	:	:	:	:	:	:	:		0.00	35.35	35.35
3	Ramp N Overpass	None	0.07	0.47	00 : 47	:	:	:	:	:	:	:		0.00	42.23	42.23
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	01 : 03	:	:	:	:	:	:	00 : 05		0.08	37.65	37.65
5	Baird Dr	Signal	0.14	0.78	01 : 25	:	:	:	:	:	:	00 : 14		0.23	22.74	29.43
6	Porter Av	Signal	0.27	1.05	02 : 12	:	:	:	:	:	:	:		0.00	20.61	29.35
	Total		**1.05**	**1.05**	02 : 12									0.32	28.59	33.40

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

TRAVEL TIME RUNS

Date: Tues, April 30, 2013 **Driver:** CL **Comments:**

Weather: Clear **Recorder:** JMC

Location: **I-190/Ramp A/Baird Dr Southbound** **Direction:**

End Time: **5:22** **PM**

Run No.: **3**

	Checkpoint	Control	Distance (mi)		Time (min:sec)	Stop Delay (min:sec)								Total Stop Delay (min)	Speed (mph)	
			Segm.	Cum.		Stop 1	Start 1	Stop 2	Start 2	Stop 3	Start 3	Add'l Delay	Reasons for Delays[1]		Average	Running
1	Hudson St Ped Bridge	None	0.00	0.00	00 : 00	:	:	:	:	:	:	:		0.00		
2	Porter Av Overpass	None	0.40	0.40	00 : 37	:	:	:	:	:	:	:		0.00	39.17	39.17
3	Ramp N Overpass	None	0.07	0.47	00 : 43	:	:	:	:	:	:	:		0.00	42.23	42.23
4	Sheridan Terrace/Ramp A Diverge	None	0.17	0.64	00 : 55	:	:	:	:	:	:	00 : 09		0.15	50.20	50.20
5	Baird Dr	Signal	0.14	0.78	01 : 21	:	:	:	:	:	:	:		0.00	19.25	29.43
6	Porter Av	Signal	0.27	1.05	01 : 54	:	:	:	:	:	:	:		0.00	29.35	29.35
	Total		**1.05**	**1.05**	01 : 54									0.15	33.11	35.94

[1]Possible reasons for delay: A ≡ accident, B ≡ bus stop, C ≡ congestion, Cons ≡ construction, DP ≡ double parking, E ≡ emergency vehicle, P ≡ parking maneuver, Ped ≡ pedestrian crossing, S ≡ stop sign, T ≡ traffic signal, Y ≡ yield sign

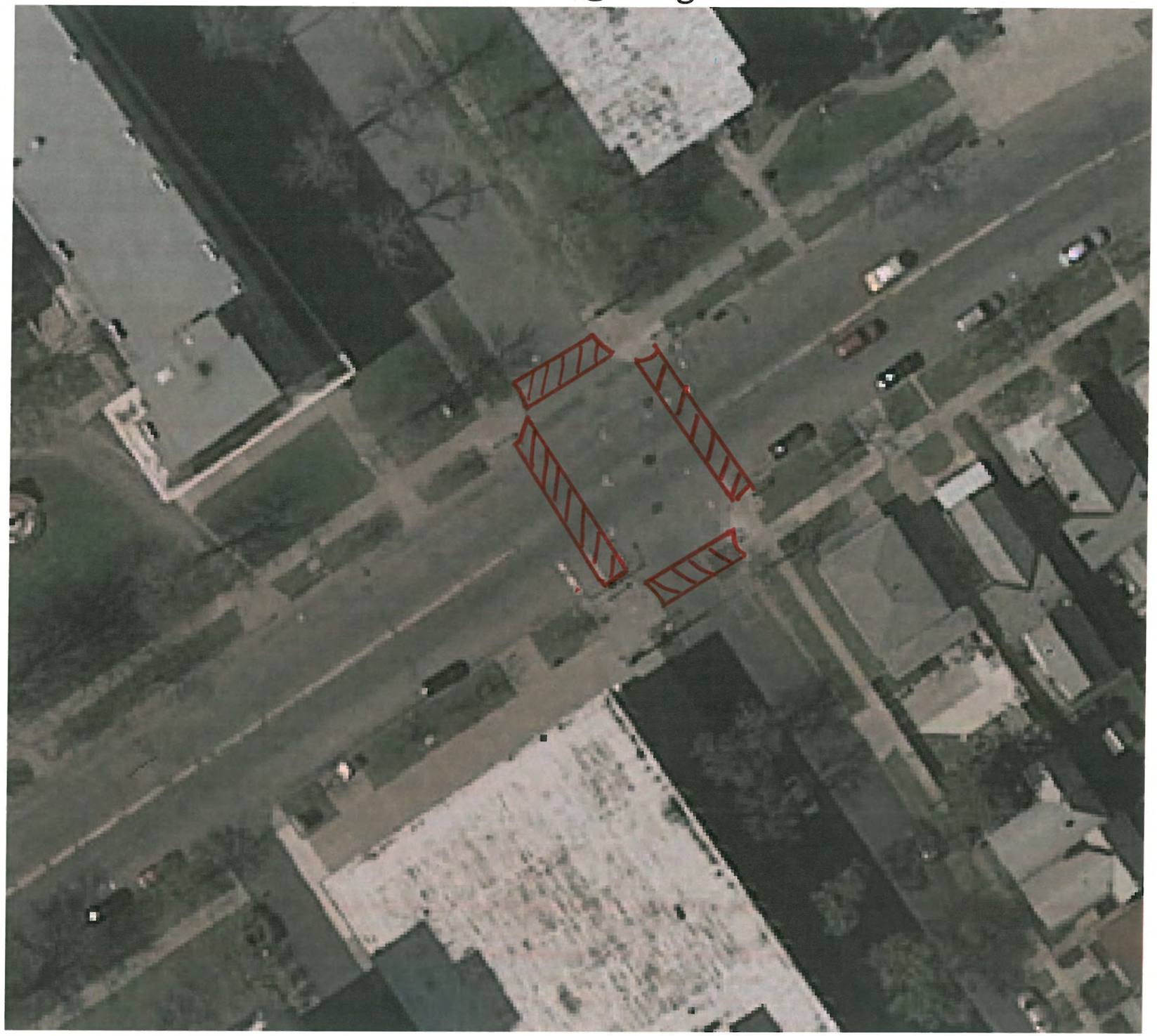
ATTACHMENT 6

Roadway Inventories and Pedestrian Generator Checklist

Niagara St @ Porter Ave

Porter Ave @ Prospect Ave

Porter Ave @ Fargo Ave



Porter Ave @ West Ave

Niagara St @ Rhode Island St

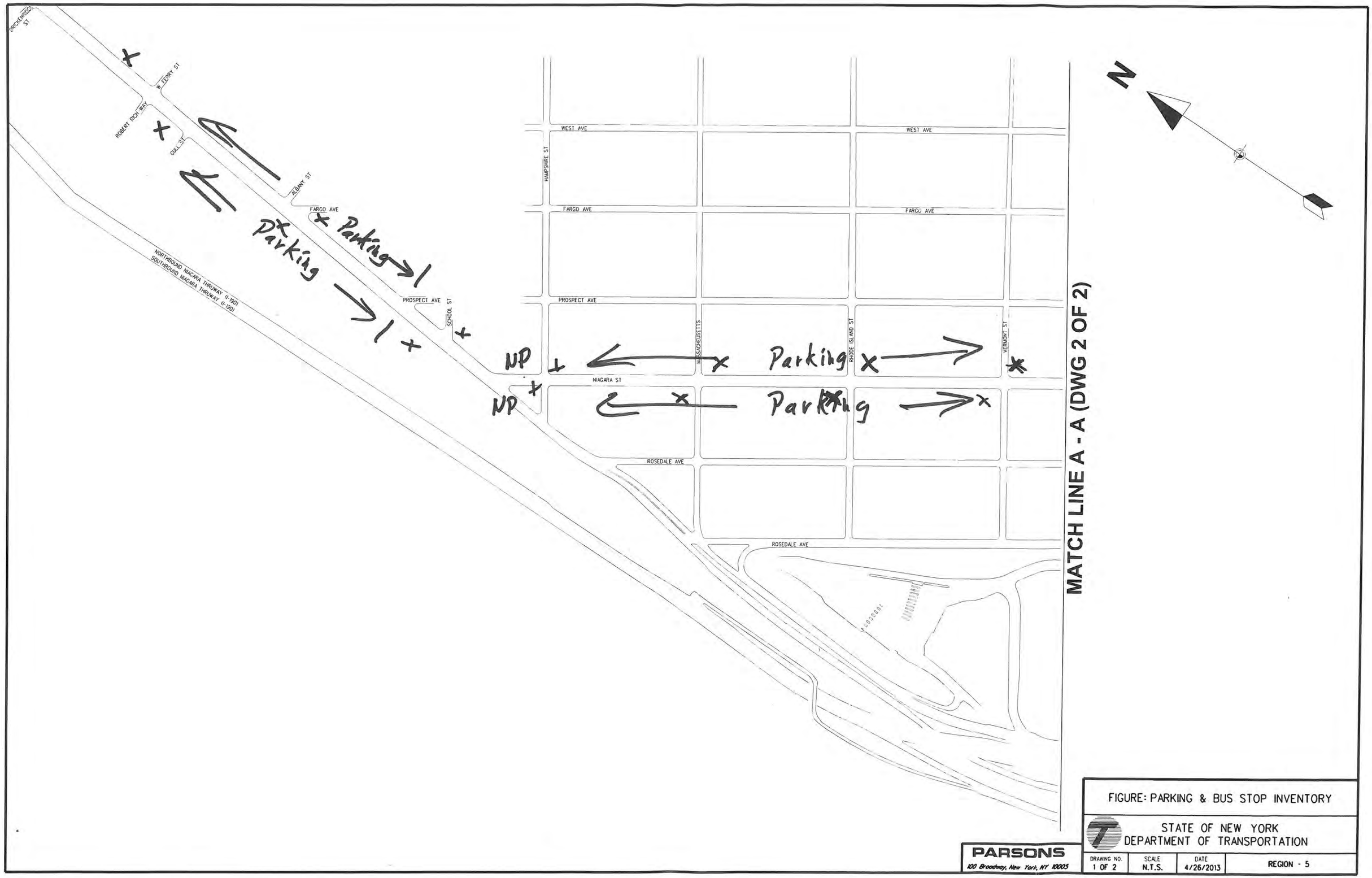


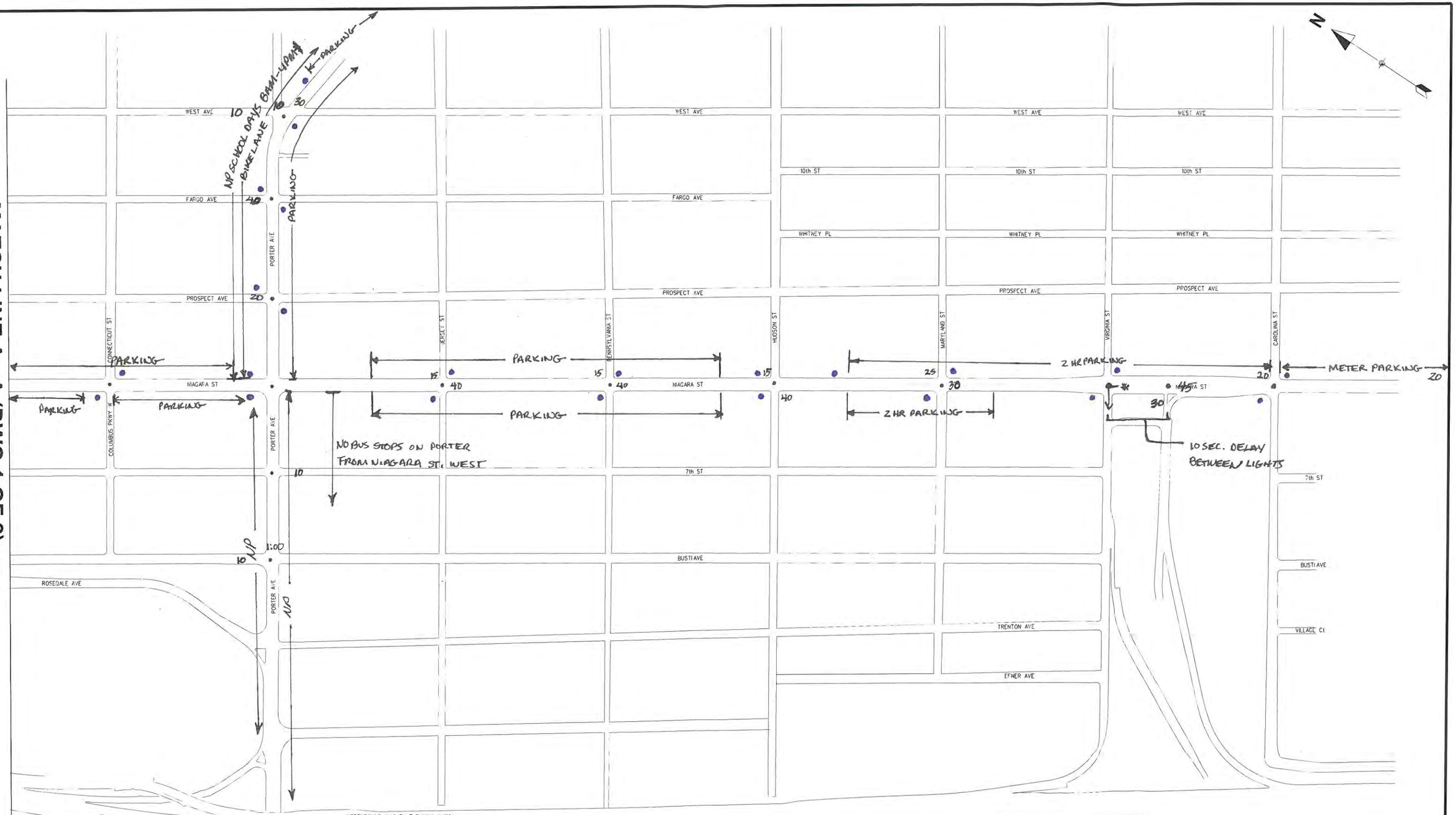
FIGURE: PARKING & BUS STOP INVENTORY

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 2	N.T.S.	4/26/2013	REGION - 5

MATCH LINE A - A (DWG 1 OF 2)



* NO LT TURN ARROW 7AM-4PM, ARROW OBSERVED DURING 4-6PM TIME RUNS. 10 SEC TURN ARROW DURATION

KEY:
- BUS STOPS
- LIGHTS

PARSONS
100 Broadway, New York, NY 10005

FIGURE: PARKING & BUS STOP INVENTORY

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
2 OF 2	N.T.S.	4/26/2013	REGION - 5

Exhibit 18-1 Pedestrian Generator Checklist

P.I.N.: 5760.80 Project Location: City of Buffalo, Erie County

PEDESTRIAN GENERATOR CHECKLIST

Note: The term "generator" in this document refers to both p3destrian generators (where pedestrians originate) and destinations (where pedestrians travel to).
A check of "yes" indicates a potential need to accommodate pedestrians and coordination with the Regional Bicycle and Pedestrian Coordinator is necessary during project scoping. Answers to the following questions should be checked with the local municipality to ensure accuracy.

1.	Is there an existing or planned sidewalk, trail, or pedestrian-crossing facility?	**YES**☒ **NO**☐
2.	Are there bus stops, transit stations or depots/terminals located in or within 800 m of the project area?	**YES**☒ **NO**☐
3.	Is there more than occasional pedestrian activity? Evidence of pedestrian activity may include a worn path.	**YES**☒ **NO**☐
4.	Are there existing or approved plans for generators of pedestrian activity in or within 800 m of the project that promote or have the potential to promote pedestrian traffic in the project area, such as schools, parks, playgrounds, places of employment, places of worship, post offices, municipal buildings, restaurants, shopping centers, or other commercial areas, or shared-use paths?	**YES**☒ **NO**☐
5.	Are there existing or approved plans for seasonal generators of pedestrian activity in or within 800 m of the project that promote or have the potential to promote pedestrian traffic in the project area, such as ski resorts, state parks, camps, amusement parks?	**YES**☒ **NO**☐
6.	Is the project located in a residential area within 800 m of existing or planned pedestrian generators such as those listed in 4 above?	**YES**☒ **NO**☐
7.	From record plans, were pedestrian facilities removed during a previous highway reconstruction project?	**YES**☐ **NO**☒
8.	Did a study of secondary impacts indicate that the project promotes or is likely to promote commercial and/or residential development within the intended life cycle of the project?	**YES**☐ **NO**☒
9.	Does the community's comprehensive plan call for development of pedestrian facilities in the area?	**YES**☐ **NO**☒
10.	Based on the ability of students to walk and bicycle to school, would the project benefit from engineering measures under the Safe-Routes-To-School program? Eligible infrastructure-related improvements must be within a 3.2 km radius of the project.	**YES**☒ **NO**☐

Note: This checklist should be revisited due to a project delay or if site conditions or local planning changes during the project development process.

Comments:

Regional Bicycle and Pedestrian Coordinator:

Project Designer:

ATTACHMENT 7

Official Existing Condition Traffic Signal Timing

	Intersection	Cycle	Offset	Split
Niagara St	Rhode Island	70	35	36/34
	Massachusetts	70	35	36/34
	Busti	70	0	25/25/20
	Albany	70	35	40/30
	West Ferry	70	35	40/30
	Auburn	70	0	40/30
	West Delavan	70	35	40/30
	Forest	70	0	40/30
	Tonawanda	NO COORD DATA		
	Connecticut	70	0	36/34
	Porter	90	0	16/34/16/34
	Jersey	70	35	40/30
	Pennsylvania	70	35	36/34
	Hudson	70	0	36/34
	Maryland	70	0	36/34
	Virginia	70	35	13/31/26
	I-190	70	35	36/34
	Carolina	70	0	36/34

PORTER AVE @ PROSPECT AVE

Phase	1	2	3	4	5	6	7	8
Recall mode	M	MAX		NONLOCK				
Min Initial		10		8				
Passage		4.0		4.0				
Yellow		3.0		3.0				
Red		2.0		2.0				
Walk		7		7				
Don't Walk		12		12				
Max 1		40		15				
Max 2		30		20				

NIAGARA ST @ PORTER AVE.

Phase	1	2	3	4	5	6	7	8
Recall mode		MAX				MAX		
Min Initial	10	15	10	15	10	15	10	15
Passage	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Yellow	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
Walk		7		7		7		7
Don't Walk		14		14		14		14
Max 1								
Max 2								

PORTER AV

~~NIAGARA ST~~ @ COLUMBUS PKWY - 7TH

Phase	1	2	3	4	5	6	7	8
Recall mode		MAX						
Min Initial		10		8				
Passage		4.0		4.0				
Yellow		3.0		3.0				
Red		2.0		2.0				
Walk		8		8				
Don't Walk		12		12				
Max 1		40		25				
Max 2		35		35				

PORTER AVE @ BUSTI AVE.

Phase	1	2	3	4	5	6	7	8
Recall mode		MAX						
Min Initial		10		8				
Passage		4.0		4.0				
Yellow		3.0		3.0				
Red		2.0		2.0				
Walk		7		7				
Don't Walk		12		12				
Max 1		30		20				
Max 2		35		20				

PORTER AVE @ BAIRD-LAKEVIEW

Phase	1	2	3	4	5	6	7	8
Recall mode	NON LOCK	MAX		NON LOCK				
Min Initial	8	10		8				
Passage	4.0	4.0		4.0				
Yellow	3.0	3.0		3.0				
Red	2.0	2.0		2.0				
Walk	8	8		7				
Don't Walk		12		13				
Max 1								
Max 2								

BAIRD @ PEACE BRIDGE PLAZA

Phase	1	2	3	4	5	6	7	8
Recall mode			MAX					
Min Initial		4	4	8				
Passage		15.0	5.0	4.0				
Yellow		4.0	4.0	3.0				
Red		2.0	2.0	2.0				
Walk		12	0	8				
Don't Walk		14	0	12				
Max 1		40	15	30				
Max 2		30	30	30				

BUSTI AVE @ MASSACHUSETTS AVE.

Phase	1	2	3	4	OLA 5	6	7	8
Recall mode	MAX							
Min Initial	7	7						
Passage	3.0	3.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	7						
Don't Walk	12	12						
Max 1	30	20						
Max 2	20	20						

NIAGARA @ PENNSYLVANIA AVE.

Phase	1	2	3	4	5	6	7	8
Recall mode	MAX							
Min Initial	10	8						
Passage	4.0	4.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	7						
Don't Walk	10	15						
Max 1	30	25						
Max 2	35	35						

NIAGARA ST @ JERSEY

Phase	1	2	3	4	5	6	7	8
Recall mode	MAX							
Min Initial	10	8						
Passage	4.0	4.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	7						
Don't Walk	12	13						
Max 1	30	22						
Max 2	35	30						

NIAGARA ST @ CONNECTICUT AVE.

Phase	1	2	3	4	5	6	7	8
Recall mode	MAX	MAX						
Min Initial	10	8						
Passage	4.0	4.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	8						
Don't Walk	12	18						
Max 1								
Max 2								

NIAGARA ST @ RHODE ISLAND ST.

Phase	1	2	3	4	5	6	7	8
Recall mode	MAX							
Min Initial	10	10						
Passage	4.0	4.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	7						
Don't Walk	12	12						
Max 1	25	19						
Max 2								

NIAGARA ST @ MASSACHUSETTS AVE.

Phase	1	2	3	4	5	6	7	8
Recall mode	MAX							
Min Initial	10	10						
Passage	4.0	4.0						
Yellow	3.0	3.0						
Red	2.0	2.0						
Walk	7	7						
Don't Walk	12	12						
Max 1	25	17						
Max 2	35	35						

NIAGARA ST @ BUSTI AVE

Phase	1	2	3	4	OLA 5	6	7	8
Recall mode		Max		Max				
Min Initial		10		10				
Passage		4.0		4.0				
Yellow		3.0		3.0				
Red		2.0		2.0				
Walk								
Don't Walk								
Max 1								
Max 2								

Cato, Jennifer

From: Cato, Jennifer
Sent: Friday, May 17, 2013 6:44 PM
To: Cato, Jennifer
Subject: NY Gateway Connections Busti Av @ Sheridan Terrace Traf Sig Timing

BUSTI AVENUE @ SHERIDAN TERRACE TRAFFIC SIGNAL TIMING

EB/WB Thru Sheridan Terrace:
G = 35
Y = 3
R = 2

WB Left Turn/Thru Sheridan Terrace:
G = 15
Y = 3
R = 2

*WB Sheridan Terrace thru never stops. EB Sheridan Terrace is stopped to allow WB left turns onto Busti Avenue even when there is no demand/waiting vehicle.

Jennifer M. Cato, PE, PTOE
Principal Traffic Engineer
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New York, NY 10005
P: 212-266-8496
F: 212-571-6825

Cato, Jennifer

From: Cato, Jennifer
Sent: Friday, May 17, 2013 6:27 PM
To: Cato, Jennifer
Subject: NY Gateway Connections Ramp A @ Baird Dr Traf Sig Timing

RAMP A @ BAIRD DRIVE TRAFFIC SIGNAL TIMING

Weekday AM (assume PM same for now?)

Baird Dr NB/SB:
G = 15
Y = 3
R = 2

Ramp A EB:
G = 35
Y = 3
R = 2

Weekday MD – variable cycle; Baird Dr numbers appear to be same as for AM conditions, but cycle length and Ramp A approach times vary (recorded cycles ranged from 48 to 70 seconds)

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ATTACHMENT 8

Truck Route Information

OFFICIAL DESCRIPTION OF DESIGNATED QUALIFYING AND ACCESS HIGHWAYS IN NEW YORK STATE

New York State Department of Transportation

Office of Traffic Safety & Mobility

50 Wolf Road, POD 53

Albany, New York

12232

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INTRODUCTION

This book lists Qualifying (National Network) and Access Highways designated for use by Special Dimension Vehicles in New York as of January 1, 2013. The listing does not include Access Highways in New York City.

The chart on page 2 details the type of vehicles allowed on the Designated System. These vehicles, or vehicle combinations, were initially authorized by the 1982 Federal Surface Transportation Assistance Act and subsequent state legislation, including the 1990 Omnibus Truck Safety Bill. They do not include longer combination vehicles (LCV's) such as triple 28 foot and twin 48 foot trailer combinations. While 48 foot tandem combinations are currently allowed in New York, they are restricted to the New York State Thruway System and some immediately adjacent highways listed in • 385(16) of the New York Vehicle & Traffic Law. Unless otherwise specified, the listed routes may be used by all Special Dimension Vehicles.

Special Dimension Vehicles may also operate on all highways within one road mile of Qualifying Highways (National Network) using the most reasonable and practicable route available, except for specific safety reasons on individual routes.

Under the 1990 Omnibus Truck Safety Bill, New York authorized the use of 53 foot trailer combinations effective November 1990. Per • 385(3)(e) of the Vehicle & Traffic Law, the 53 foot trailer combinations are restricted to the Qualifying and Access Highway system. Because New York City felt that 53 foot trailers would be unable to maneuver effectively on City streets, a provision was included in the legislation that prohibited the vehicles within the City. However, in order to provide service to Long Island, one specific route corridor consisting of the following interstate highways was approved for travel to Long Island. The New York City interstate routes approved for 53 foot trailers (see map on page 3) are as follows:

I 95 - from Bronx-Westchester County line to I 695
I 695 - from I 695 to I 295
I 295 - from I 695 to I 495 via Throgs Neck Bridge
I 495 - from I 295 to Queens-Nassau County line

Requests for highway designations should be made to the appropriate Regional Office of this Department. Included in this booklet is a New York State map showing the counties and their corresponding Regions (page 4) and a listing of the phone numbers and addresses for each Regional Office (page 5).

If you have any questions relative to the truck access program in New York, please contact David Woodin at (518)457-1793 or Barbara Abrahamer at (518) 457-2095.

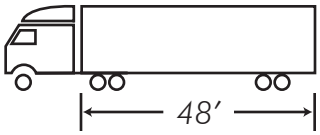
NEW YORK STATE DEPARTMENT OF TRANSPORTATION
TRUCK ACCESS ON NEW YORK HIGHWAYS

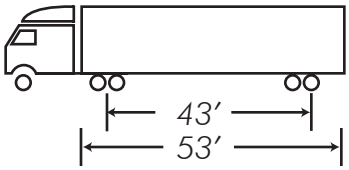
ALLOWABLE WIDTHS

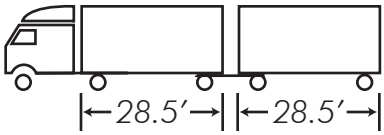
102″ ALL QUALIFYING AND ACCESS HIGHWAYS; OTHER HIGHWAYS WITH 10FT. LANES. (EXCLUDES NYC)
96″ HIGHWAYS WITH LESS THAN 10FT. LANES; WHERE SPECIFICALLY DESIGNATED; NYC

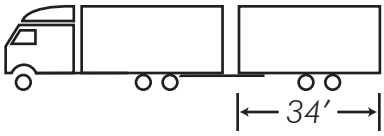
ALLOWABLE LENGTHS

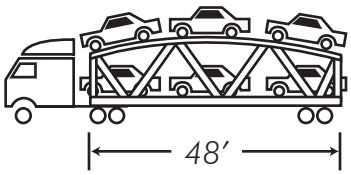
	QUALIFYING	ACCESS	OTHER
SEMI-TRAILER WITH CAB	48′ *	48′ *	48′ 65′
SEMI-TRAILER WITH 43′ KINGPIN WITH CAB	53′(A) *	53′ *	NA NA
TANDEM TRAILER WITH CAB	28.5′ *	28.5′ *	28.5′ 65′(C)
MAXI-CUBE	65′	65′	65′
TRIPLE SADDLE MOUNT	*	*	97′
AUTO CARRIER CONVENTIONAL	*(B)	*(B)	65′(B)
STINGER-STEERED	75′(B)	75′(B)	65′(B)

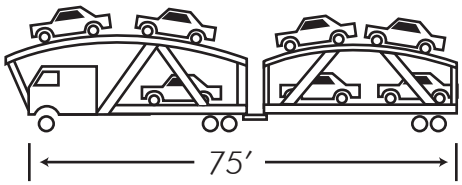












*- UNLIMITED LENGTH NA - NOT ALLOWED

NOTE: (A) IN NYC, PERMITTED ONLY ON SPECIFICALLY DESIGNATED INTERSTATES
(B) EXCLUDING PERMITTED OVERHANG 3′ FRONT AND 4′ REAR
(C) EXCLUDING NEW YORK CITY, NASSAU COUNTY, AND SUFFOLK COUNTY

DEFINITIONS

Qualifying Highway - A highway designated as part of the Surface Transportation Assistance Act (STAA) of 1982 which allows STAA vehicles (tractor trailers combinations greater than 65 feet, tractor with 28 foot tandem trailers, maxi-cubes, triple saddle mounts, stinger-steered auto carriers and boat transporters) and 53' trailers to use that highway and any other highway within one linear mile of the Qualifying highway.

National Network Highway - Same as Qualifying Highway

Access Highway - A highway designated for use by STAA vehicles and 53' trailers. Unlike a Qualifying Highway, these vehicle combinations may not travel off the access highway for any distance.

ADDITIONAL RELEVANT INFORMATION

Boat Transporter - Vehicle & Traffic Law Sections

§ 101-b: Boat transporter. Any vehicle combination designed and used specifically for the transport of boats.

§ 127: Overhang. That portion of a transported vehicle or boat which extends beyond the front or rear bumper of an automobile transporter or stinger-steered automobile transporter or boat transporter or stinger-steered boat transporter.

§ 145-f: Stinger-steered boat transporter. A boat transporter configured as a semitrailer combination wherein the fifth wheel is located on a drop frame located behind and below the rear-most axle of the power unit.

§ 385-4-b-6: Stinger-steered automobile transporters or stinger-steered boat transporters, while operating on qualifying and access highways. Such vehicles shall not, however, exceed seventy-five feet exclusive of an overhang of not more than three feet on the front and four feet on the rear of the vehicle.

§ 385-4-c: Notwithstanding the provisions of paragraph (a) of this subdivision, an overhang of not more than three feet on the front and four feet on the rear of an automobile transporter or stinger-steered automobile transporter or a boat transporter or stinger-steered boat transporter shall be permitted.

Kingpin Distance - Vehicle and Traffic Law Section

§ 385(3)(e): Except in any city not wholly included within one county, any semitrailer with a length in excess of forty-eight feet, but not exceeding fifty-three feet, may be operated on any qualifying highway or specifically designated access highway if the distance between the kingpin of the semitrailer and the centerline of the rear axle does not exceed forty-three feet and if the semitrailer is equipped with a rear-end protective device of substantial construction consisting of a continuous lateral beam extending to within four inches of the lateral extremities of the semitrailer and located not more than twenty-two inches from the surface as measured with the vehicle empty and on a level surface. In addition, such vehicles may be operated on that portion of interstate ninety-five which connects interstate two hundred eighty-seven with interstate two hundred ninety-five, that portion of interstate two hundred ninety-five which connects interstate ninety-five with interstate four hundred ninety-five and that portion of interstate four hundred ninety-five between interstate ninety-five and the Nassau-Queens county line.

Drive-away Saddlemount Vehicle Transporters - 23CFR 658

23CFR 658.13 (e)(iii) Drive-away saddlemount vehicle transporter combinations are considered to be specialized equipment. No State shall impose an overall length limit of less or more than 97 feet on such combinations. This provision applies to drive-away saddlemount combinations with up to three saddlemounted vehicles. Such combinations may include one fullmount. Saddlemount combinations must also comply with the applicable motor carrier safety regulations at 49 CFR parts 390399.

RESTRICTION CODES

[1] maximum width of 96"

[2] 48' x 102" trailers ONLY

[3] 48' (Maximum) x 102" trailers, NO tandem trailers

[4] No overall combination length limits, maximum width of 102"

NO tandem trailers

[5] NO tandem trailers

[6] tandem trailer combinations ONLY

[7] tandem trailer combinations, 96" width ONLY

[8] tandem trailer combinations, 102" width ONLY

[9] tandem trailer combinations and vehicles up to 102" width

NO tractor-semitrailer combinations w/overall length greater than 55' with a 48' trailer or greater than 60' with a 45' trailer

[10] NO 53' trailer combinations.

Combinations must have actual terminal destinations or origins in Fulton County or on segments of NY 29 in Saratoga County.

RESTRICTIONS - EXAMPLE

A highlighted restriction may be encountered in the listing of the designated truck access highways. The following is a sample:

Karlada Drive US 11 to a point 300 feet west in the City of Binghamton. (BROOME) **[SEE RESTRICTION # 7]**

Restriction # 2 = 48' x 102" trailers ONLY

Note. Some of the restrictions placed on designated highways may no longer be necessary. It is the general policy of this Department not to remove restrictions unless requested so in writing. If you have a question about a restriction or would like to request that a restriction be removed, please contact David Woodin at (518) 457-1793.

The restrictions have been implemented over a span of approximately 20 years. Unless otherwise specified, the listed routes may be used by all Special Dimension Vehicles. However, if a restriction is noted, pay special attention to it. Some restrictions will specify what vehicles are allowed, while others may only describe what vehicles are prohibited. Remember, these are exceptions, not the norm.

NATIONAL NETWORK (I.E. QUALIFYING HIGHWAYS)

HIGHWAYS DESIGNATED AS QUALIFYING HIGHWAYS
FOR LARGER DIMENSION VEHICLES

SOURCE: 17 NYCRR PART 8000

I 81	New York-Canada border (JEFFERSON) to the New York-Pennsylvania State line (BROOME).
I 84	New York-Pennsylvania State line (ORANGE) to the New York-Connecticut State line (PUTNAM).
I 86	(Southern Tier Expressway) - New York-Pennsylvania State line to end of the I 86/NY 17 overlap at NY 352 (Exit 56 – Water Street) (CHEMUNG) in the Cities of Salamanca, Olean and Corning, the Towns of Ellicott, Poland, Ellery, North Harmony, Sherman, Mina, Carrollton, Allegany, Randolph, Cold Spring, Allegany, Olean, Hinsdale, Cuba, Friendship, Amity, Angelica, West Almond, Almond, Hornellsville, Fremont, Howard, Avoca, Bath, Campbell, Erwin, Corning, Big Flats and Horseheads, and the Villages of Randolph, Cuba, Angelica, Almond, Bath, Savona, Painted Post and Horseheads, and the Allegany Indian Reservation. (CHAUTAUQUA, CATTARAUGUS, ALLEGANY, STEUBEN, CHEMUNG).
I 87	(Adirondack Northway) - US-Canada border (CLINTON) to I 90 (Thruway Exit 24) (ALBANY).
	(New York State Thruway) - I 90 (Thruway Exit 24) (ALBANY) to the Westchester-Bronx County line (WESTCHESTER).
	(Major Deegan Expressway) - Bronx-Westchester County line (BRONX) to I 95 (BRONX); <u>except that usage is restricted from the left lane</u>.
I 88	(Warren M. Anderson Expressway) - I 81 (BROOME) to I 90 (Thruway Exit 25A) (SCHENECTADY).
I 90	(New York State Thruway) - New York-Pennsylvania State line (CHAUTAUQUA) to I 87 (Thruway Exit 24) (ALBANY).
	I 87 (Thruway Exit 24) (ALBANY) to I 90 (Exit B1) (RENSSELAER).
	(New York State Thruway - Berkshire Section) - I 90 (Exit B1) (RENSSELAER) to the New York-Massachusetts State line (COLUMBIA).

I 95	(New England Section of the New York State Thruway) -New York-Connecticut State line (WESTCHESTER) to Westchester-Bronx County line (WESTCHESTER).
	(Bruckner Expressway) - Bronx-Westchester County line (BRONX) to I 95 (Cross Bronx Expressway) (BRONX); except that usage is restricted from the left lane.
	(Cross Bronx Expressway) - I 95 (Bruckner Expressway) (BRONX) to New York-New Jersey State line (NEW YORK); except that usage is restricted from the left lane.
I 190	(New York State Thruway - Niagara Section) - New York-Canada border at the Lewiston-Queenston Bridge (NIAGARA) to I 90 (Thruway Exit 53) (ERIE).
I 287	(Cross Westchester Expressway) - I 87 (Thruway Exit 8) (WESTCHESTER) to I 95 (Exit 22) (WESTCHESTER).
I 290	(Youngman Expressway) - I 190 (Thruway Exit N16) (ERIE) to I 90 (Thruway Exit 50) (ERIE).
I 295	(Cross Bronx Expressway) - I 95 (Bruckner Expressway) (BRONX) to I 695 (BRONX); except that usage is restricted from the left lane.
	(Clearview Expressway) - I 695 (BRONX) to I 495 (Long Island Expressway) (QUEENS); except that usage is restricted from the left lane.
I 390	NY 17 (Southern Tier Expressway) (STEUBEN) to NY 390 (MONROE).
I 481	I 81 (Exit 16A) (ONONDAGA) to I 81 (Exit 29) (ONONDAGA).
I 490	I 90 (Thruway Exit 45) (MONROE) to I 90 (Thruway Exit 47) (MONROE).
I 495	(Long Island Expressway) - I 295 (QUEENS) to the Queens-Nassau County line; except that usage is restricted from the left lane.
	(Long Island Expressway) - Nassau-Queens County line to I 495 (Exit 72) (SUFFOLK).
I 587	I 87 (Thruway Exit 19) (ULSTER) to NY 32 (ULSTER).
I 590	I 490 (MONROE) to I 390 (MONROE).
I 684	I 84 (PUTNAM) to I 287 (WESTCHESTER).
I 690	I 481 (Exit 4) (ONONDAGA) to I 90 (Thruway Exit 39) (ONONDAGA).

HIGHWAYS DESIGNATED AS QUALIFYING OR ACCESS HIGHWAYS
FOR LARGER DIMENSION VEHICLES

SOURCES: 17 NYCRR PART 8000
17 NYCRR PART 8100

QUALIFYING AND ACCESS HIGHWAYS - INTERSTATE ROUTES

I 81 — New York-Canada border (JEFFERSON) to the New York-Pennsylvania State line (BROOME). **[QUALIFYING HIGHWAY]**

I 84 — New York-Pennsylvania State line (ORANGE) to the New York-Connecticut State line (PUTNAM). **[QUALIFYING HIGHWAY]**

I 86 — (Southern Tier Expressway) - New York-Pennsylvania State line to end of the I 86/NY 17 overlap at NY 352 (Exit 56 – Water Street) (CHEMUNG) in the Cities of Salamanca, Olean and Corning, the Towns of Ellicott, Poland, Ellery, North Harmony, Sherman, Mina, Carrollton, Allegany, Randolph, Cold Spring, Allegany, Olean, Hinsdale, Cuba, Friendship, Amity, Angelica, West Almond, Almond, Hornellsville, Fremont, Howard, Avoca, Bath, Campbell, Erwin, Corning, Big Flats and Horseheads, and the Villages of Randolph, Cuba, Angelica, Almond, Bath, Savona, Painted Post and Horseheads, and the Allegany Indian Reservation. (CHAUTAUQUA, CATTARAUGUS, ALLEGANY, STEUBEN, CHEMUNG). **[QUALIFYING HIGHWAY]**

I 87 — (Adirondack Northway) - US-Canada border (CLINTON) to I 90 (Thruway Exit 24) (ALBANY). **[QUALIFYING HIGHWAY]**

(New York State Thruway) - I 90 (Thruway Exit 24) (ALBANY) to the Westchester-Bronx County line (WESTCHESTER).
[QUALIFYING HIGHWAY]

(Major Deegan Expressway) - Bronx-Westchester County line (BRONX) to I 95 (BRONX); except that usage is restricted from the left lane.
[QUALIFYING HIGHWAY]

I 88 — (Warren M. Anderson Expressway) - I 81 (BROOME) to I 90 (Thruway Exit 25A) (SCHENECTADY). **[QUALIFYING HIGHWAY]**

I 90 — (New York State Thruway) - New York-Pennsylvania State line (CHAUTAUQUA) to I 87 (Thruway Exit 24) (ALBANY).
[QUALIFYING HIGHWAY]

I 87 (Thruway Exit 24) (ALBANY) to I 90 (Exit B1) (RENSSELAER).
[QUALIFYING HIGHWAY]

(New York State Thruway - Berkshire Section) - I 90 (Exit B1) (RENSSELAER) to the New York-Massachusetts State line (COLUMBIA). **[QUALIFYING HIGHWAY]**

I 95 (New England Section of the New York State Thruway) -New York - Connecticut State line (WESTCHESTER) to Westchester - Bronx County line (WESTCHESTER). **[QUALIFYING HIGHWAY]**

(Bruckner Expressway) - Bronx-Westchester County line (BRONX) to I 95 (Cross Bronx Expressway) (BRONX); except that usage is restricted from the left lane. **[QUALIFYING HIGHWAY]**

(Cross Bronx Expressway) - I 95 (Bruckner Expressway) (BRONX) to New York-New Jersey State line (NEW YORK); except that usage is restricted from the left lane. **[QUALIFYING HIGHWAY]**

I 190 (New York State Thruway - Niagara Section) - New York-Canada border at the Lewiston- Queenston Bridge (NIAGARA) to I 90 (Thruway Exit 53) (ERIE). **[QUALIFYING HIGHWAY]**

I 287 (Cross Westchester Expressway) - I 87 (Thruway Exit 8) WESTCHESTER) to I 95 (Exit 22) (WESTCHESTER). **[QUALIFYING HIGHWAY]**

I 290 (Youngman Expressway) - I 190 (Thruway Exit N16) (ERIE) to I 90 (Thruway Exit 50) (ERIE). **[QUALIFYING HIGHWAY]**

I 295 (Cross Bronx Expressway) - I 95 (Bruckner Expressway) (BRONX) to I 695 (BRONX); except that usage is restricted from the left lane. **[QUALIFYING HIGHWAY]**

(Clearview Expressway) - I 695 (BRONX) to I 495 (Long Island Expressway) (QUEENS); except that usage is restricted from the left lane. **[QUALIFYING HIGHWAY]**

I 390 NY 17 (Southern Tier Expressway) (STEUBEN) to NY 390 (MONROE). **[QUALIFYING HIGHWAY]**

I 481 I 81 (Exit 16A) (ONONDAGA) to I 81 (Exit 29) (ONONDAGA). **[QUALIFYING HIGHWAY]**

I 490 I 90 (Thruway Exit 45) (MONROE) to I 90 (Thruway Exit 47) (MONROE). **[QUALIFYING HIGHWAY]**

I 495 (Long Island Expressway) - I 295 (QUEENS) to the Queens-Nassau County line; except that usage is restricted from the left lane. **[QUALIFYING HIGHWAY]**

HIGHWAYS DESIGNATED AS QUALIFYING OR ACCESS HIGHWAYS
FOR LARGER DIMENSION VEHICLES

SOURCES: 17 NYCRR PART 8000
17 NYCRR PART 8100

QUALIFYING AND ACCESS HIGHWAYS - U.S. HIGHWAY ROUTES

US 1 — I 95 (Exit 15) to the New York City-Village of Pelham Manor line in the City of New Rochelle and the Village of Pelham Manor. (WESTCHESTER)

US 2 — US 11 to the New York-Vermont State line (0.9 miles) in the Town of Champlain and the Village of Rouses Point. (CLINTON)

US 4 — New York-Vermont State line to NY 197 in the Towns of Hampton, Whitehall, Fort Ann, Kingsbury and Fort Edward, and the Villages of Whitehall, Fort Ann, Hudson Falls and Fort Edward. (WASHINGTON)

(US 4/NY 29 overlap) - NY 29 to NY 29 in the Town of Saratoga and the Village of Schuylerville. (SARATOGA)

(US 4/NY 32 overlap) - Northern Town of Stillwater-Village of Stillwater line to NY 2 (Broad Street) in the City of Mechanicville, the Towns of Stillwater, Halfmoon and Waterford, and the Villages of Stillwater and Waterford. (SARATOGA)

(Mill Street, Vandenburg Avenue and North Greenbush Road) - NY 378 (Burden Avenue) to NY 136 (Williams Road) in the City of Troy and Town of North Greenbush. (RENSSELAER)

(North Greenbush Road and Troy Road) - NY 43 to I 90 in the Towns of North Greenbush and East Greenbush. (RENSSELAER)

US 6 — US 209 overlap (Pike Street and East Main Street) - New York-Pennsylvania State line (Pike Street) to junction of US 6 (East Main Street) and US 209 (Kingston Avenue) in the City of Port Jervis. (ORANGE)

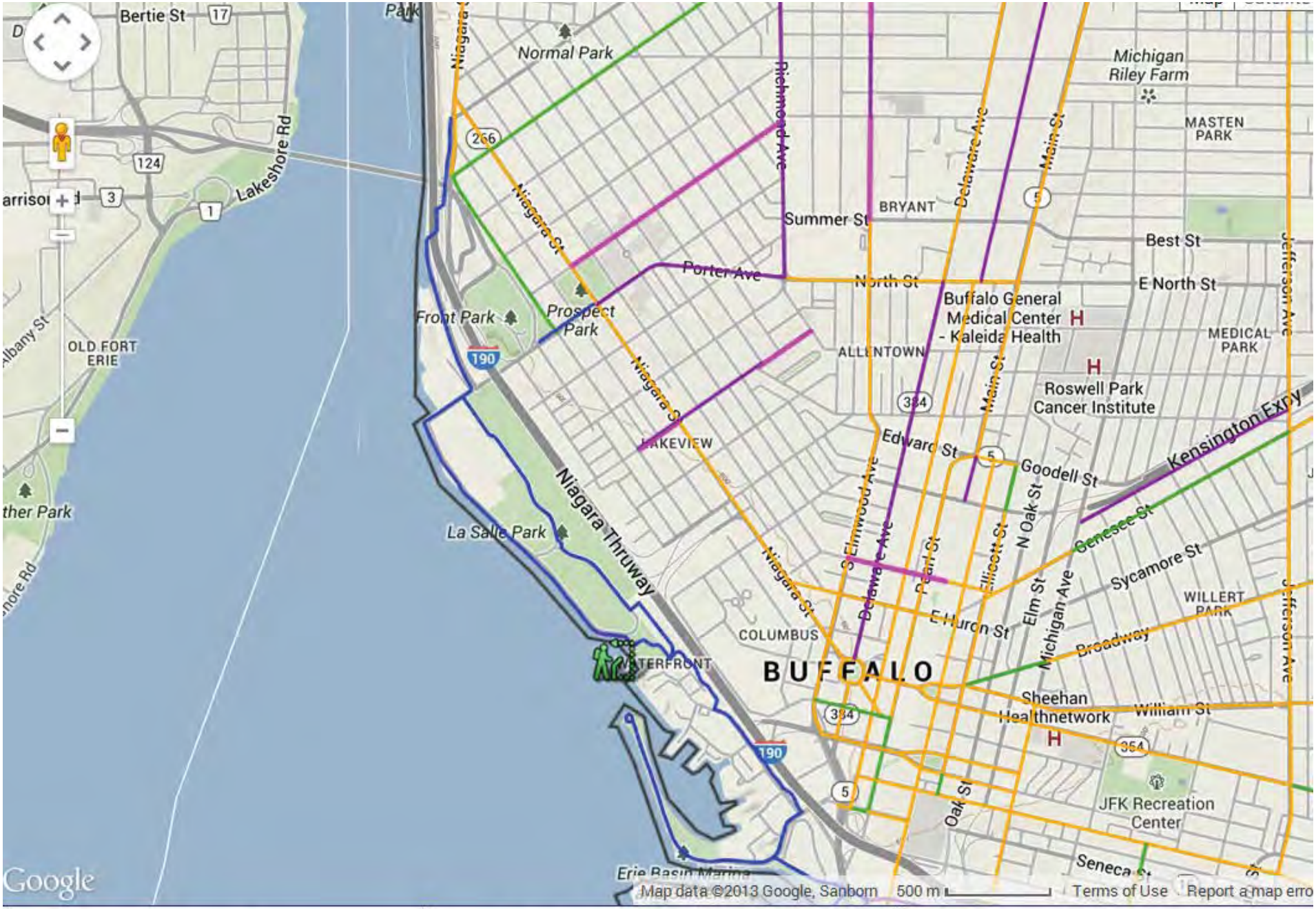
CR 55 (Smith Corners-New Jersey State Line Road) and CR 35 (Mountain Road) to junction of CR 12 (Lower Road) in the Towns of Greenville and Wawayanda. (ORANGE)

Westbrook Avenue (Mohegan Lake) to NY 312 in the Towns of Yorktown, Somers, Carmel and Southeast. (WESTCHESTER and PUTNAM)

NY 259	NY 18 (Parma Center Road) to NY 104 in the Town of Parma. (MONROE).
	I 490 (Exit 4) to NY 33A in the Town of Chili. (MONROE).
NY 262	NY 63 to CR 19A (Byron Road) in the Towns of Oakfield, Elba and Byron, and the Village of Elba. (GENESEE).
NY 263	(Millersport Highway) - I 290 (Youngmann Expressway) to NY 78 (Transit Road) in the Town of Amherst. (ERIE).
NY 265	(Military Road, River Road, Main Street, Webster Street, Military Road) -NY 104 to the City of Buffalo-Town of Tonawanda line in the City of Niagara Falls, North Tonawanda and Tonawanda, and the Towns of Lewiston, Niagara, Wheatfield and Tonawanda, and the Village of Kenmore. (NIAGARA and ERIE).
NY 266	(River Road and Niagara Street) - A point 1000 feet north of the City of Tonawanda -Town of Tonawanda line to the City of Buffalo-Town of Tonawanda line in the City of Tonawanda and the Town of Tonawanda. (ERIE).
	(Niagara Street) - I 190 (Exit N11) and Porter Avenue in the City of Buffalo. (ERIE).
NY 268	NY 10 to the west bound exit ramp of NY 17(Quickway) (exit 87A) in the Towns of Tompkins and Hancock. (DELAWARE).
NY 270	(Town Line Road, Lockport Junction Road and Campbell Boulevard) - NY 93 (junction of Town Line Road and Mountain Road) to CR 299 (North French Road in the Towns of Cambria, Lockport, Pendleton and Amherst. (NIAGARA and ERIE).
NY 275	NY 417 to I 86 (Exit 29) in the Towns of Bolivar, Wirt and Friendship, and the Villages of Bolivar and Richburg. (ALLEGANY).
NY 276	Brookfield Company (US-Canadian border) to US 11 (Mason Corners) in the Town of Champlain. (CLINTON).
NY 277	(Union Road) - NY 324 (Sheridan Street) to NY 400 in the Towns of Amherst, Cheektowaga and West Seneca. (ERIE).
NY 279	NY 18 to NY 98 in the Towns of Carlton and Gaines. (ORLEANS).
NY 281	NY 80 to Lake Road in the Town of Tully. (ONONDAGA).
	I 81 (Exit 13) to CR 108B (Preble Road) in the Town of Preble. (CORTLAND).

ATTACHMENT 9

Bicycle Route Information



☐ NYS Bicycle Routes	☑ Dedicated & Shared Bike Lanes	☑ Off-Road Bicycle Paths
☐ Bike Racks	☐ Park & Ride Lots	☐ Bike Shops

ATTACHMENT 10

Bus Route Information

#5 NIAGARA-KENMORE

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

UNIVERSITY RAIL STATION	COLVIN & KENMORE	DELAWARE & KENMORE	ELMWOOD & KENMORE	KENMORE & MILITARY	TONAWANDA & VULCAN	NIAGARA & HERTEL	NIAGARA & FERRY	SOUTH DIV. & WASHINGTON
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
				443	453	501	508	524
				513	523	531	538	554
502	511	513	516	518	528	536	543	559
				539	549	557	605	624
530	540	542	545	547	557	607	616	635
545	555	557	600	602	612	623	632	651
601	612	615	618	620	630	641	650	710
615	626	629	632	634	645	656	705	725
630	643	646	649	651	702	714	723	743
645	658	701	704	706	717	729	738	758
700	713	716	719	721	732	744	753	813
715	728	731	734	736	747	759	808	828
730	743	746	749	751	802	814	823	843
745	758	801	804	806	816	827	836	856
802	815	817	820	822	832	843	852	911
816	829	831	834	836	846	857	905	923
831	843	845	848	850	900	911	919	938
845	857	859	901	903	913	924	932	951
900	912	914	916	918	928	939	947	1006
916	928	930	932	934	944	955	1003	1022
930	942	944	946	948	958	1009	1017	1036
945	957	959	1001	1003	1013	1024	1032	1051
1000	1012	1014	1016	1018	1028	1039	1047	1106
1015	1027	1029	1031	1033	1043	1054	1102	1121
1030	1042	1044	1046	1048	1058	1109	1117	1136
1045	1057	1059	1101	1103	1113	1124	1132	1151
1100	1112	1114	1116	1118	1128	1139	1147	1206
1115	1127	1129	1131	1133	1143	1154	1202	1221
1130	1142	1144	1146	1148	1158	1209	1217	1236
1145	1157	1159	1201	1203	1213	1224	1232	1251
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1200	1212	1214	1216	1218	1228	1239	1247	106
1215	1227	1229	1231	1233	1243	1254	102	121
1230	1242	1244	1246	1248	1258	109	117	136
1245	1257	1259	101	103	113	124	132	151
100	112	114	116	118	128	139	147	206
115	127	129	131	133	143	154	202	221
130	142	144	146	148	158	209	217	236
145	157	159	201	203	215	226	234	253
200	212	214	216	218	230	242	250	309
215	227	229	232	234	246	258	306	325
230	243	246	249	251	303	315	323	342
245	258	301	304	306	318	330	338	357
300	313	316	319	321	333	345	353	412
318	331	334	337	339	351	403	411	430
330	343	346	349	351	403	414	422	441
345	358	401	404	406	416	427	435	454
400	413	416	419	421	431	442	450	509
415	428	431	434	436	446	457	505	524
430	443	446	449	451	501	512	520	539
445	458	501	504	506	516	527	535	554
500	513	516	519	521	531	542	550	608
515	528	531	534	536	546	557	605	622
530	543	546	549	551	601	611	619	636
547	600	602	604	606	616	626	634	651
602	614	616	618	620	630	640	648	705
630	642	644	646	648	658	708	716	733
705	717	719	721	723	733	743	751	808
740	752	754	756	758	808	818	826	843
820	832	834	836	838	848	858	905	922
905	916	918	920	922	932	941	948	1005
1010	1021	1023	1025	1027	1037	1046	1053	1110
1120	1131	1133	1135	1137	1147	1156	1203	1220
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1220	1231	1233	1235	1237	1247	1256	103	120

FROM DOWNTOWN BUFFALO

NORTH DIV. & ELLICOTT	NIAGARA & FERRY	NIAGARA & HERTEL	TONAWANDA & VULCAN	KENMORE & MILITARY	ELMWOOD & KENMORE	DELAWARE & KENMORE	COLVIN & KENMORE	UNIVERSITY RAIL STATION
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
			501	510	512	514	516	525
500	515	522	529	538	540	542	544	553
530	545	552	559	608	610	612	614	623
600	619	627	637	648	650	652	654	705
615	634	642	653	704	706	708	710	721
630	649	657	708	719	721	723	725	736
645	704	713	724	735	737	740	743	754
700	719	728	739	750	752	755	758	809
715	734	743	754	805	807	810	813	824
730	749	758	809	820	822	825	828	839
745	804	813	824	835	837	840	843	854
800	819	828	839	850	852	855	858	909
815	834	843	854	904	906	909	912	923
830	849	858	907	917	919	922	925	935
845	904	913	922	932	934	937	940	950
900	919	928	937	947	949	952	955	1005
918	937	946	955	1005	1007	1010	1013	1023
930	949	958	1007	1017	1019	1022	1025	1035
945	1004	1013	1022	1032	1034	1037	1040	1050
1000	1019	1028	1037	1047	1049	1052	1055	1105
1015	1034	1043	1052	1102	1104	1107	1110	1120
1030	1049	1058	1107	1117	1119	1122	1125	1135
1045	1104	1113	1122	1132	1134	1137	1140	1150
1100	1119	1128	1137	1147	1149	1152	1155	1205
1115	1134	1143	1152	1202	1204	1207	1210	1220
1130	1149	1158	1207	1217	1219	1222	1225	1235
1145	1204	1213	1222	1232	1234	1237	1240	1250
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1200	1219	1228	1237	1247	1249	1252	1255	105
1215	1234	1243	1252	102	104	107	110	120
1230	1249	1258	108	119	121	124	127	137
1245	104	113	123	134	136	139	142	152
100	120	129	139	150	152	155	158	209
115	135	144	154	205	207	210	213	224
130	150	159	210	221	223	226	229	240
145	205	215	226	237	239	242	245	256
200	220	230	241	252	254	257	300	311
215	235	245	256	307	309	312	315	326
230	250	300	311	322	324	327	330	341
240	300	310	321	332	334	337	340	351
250	310	320	331	342	344	347	350	401
300	320	330	341	352	354	357	400	411
315	335	345	356	407	409	412	415	426
331	351	401	412	423	425	428	431	442
345	405	415	426	437	439	442	445	456
400	420	430	441	452	454	457	500	511
415	435	445	456	507	509	512	514	525
430	450	500	511	522	524	527	529	540
445	505	515	526	537	539	542	544	555
500	520	530	541	552	554	557	559	610
513	533	543	554	605	607	610	612	623
530	548	558	609	620	622	625	627	638
545	603	613	624	635	637	639	641	652
605	623	632	641	651	653	655	657	707
630	647	655	704	714	716	718	720	729
712	729	737	746	756	758	800	802	811
740	757	805	814	824	826	828	830	839
820	837	845	854	904	906	908	910	919
905	922	930	939	948	950	952	954	1003
1012	1029	1037	1046	1055	1057	1059	1101	1109
1117	1133	1141	1150	1159	1201	1203	1205	1213
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1240	1256	103	110	118	120	122	124	132

#5 NIAGARA-KENMORE

SATURDAY

TO DOWNTOWN BUFFALO

UNIVERSITY RAIL STATION	COLVIN & KENMORE	DELAWARE & KENMORE	ELMWOOD & KENMORE	KENMORE & MILITARY	TONAWANDA & VULCAN	NIAGARA & HERTEL	NIAGARA & FERRY	SOUTH DIV. & WASHINGTON
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
600	610	612	614	616	625	633	640	654
708	718	720	722	724	733	742	749	805
807	817	819	821	823	832	841	848	905
840	850	852	854	856	905	914	921	938
920	930	932	934	936	945	954	1001	1018
1000	1010	1012	1014	1016	1025	1034	1041	1058
1040	1050	1052	1054	1056	1105	1114	1121	1138
1120	1130	1132	1134	1136	1145	1154	1201	1218
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1202	1212	1214	1216	1218	1229	1240	1248	105
1240	1250	1252	1254	1256	107	118	126	143
120	130	132	134	136	147	158	206	223
200	210	212	214	216	227	238	246	303
240	250	252	254	256	307	318	326	343
320	330	332	334	336	347	358	406	423
400	410	412	415	417	428	439	447	504
440	450	452	455	457	508	519	527	544
520	530	532	535	537	548	559	607	624
600	610	612	615	617	628	639	647	704
640	650	652	655	657	707	716	723	739
720	730	732	735	737	747	756	803	819
800	810	812	815	817	827	836	843	859
900	910	912	915	917	927	936	943	959
1004	1014	1016	1019	1021	1031	1040	1047	1103
1110	1120	1122	1124	1126	1136	1145	1151	1207
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1213	1223	1225	1227	1229	1239	1248	1254	110

FROM DOWNTOWN BUFFALO

NORTH DIV. & ELLICOTT	NIAGARA & FERRY	NIAGARA & HERTEL	TONAWANDA & VULCAN	KENMORE & MILITARY	ELMWOOD & KENMORE	DELAWARE & KENMORE	COLVIN & KENMORE	UNIVERSITY RAIL STATION
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
605	619	626	634	643	645	647	649	658
704	718	725	733	742	744	746	748	757
805	819	826	834	843	845	847	849	858
840	854	901	910	919	921	923	925	935
925	943	950	959	1008	1010	1012	1014	1024
1000	1018	1025	1034	1043	1045	1047	1049	1059
1040	1058	1106	1115	1124	1126	1128	1130	1140
1120	1138	1146	1155	1204	1206	1208	1210	1220
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1200	1218	1226	1235	1244	1246	1248	1250	100
1240	1258	106	115	124	126	128	130	140
120	138	146	155	204	206	208	210	220
200	218	226	235	245	247	249	251	301
240	258	306	315	325	327	329	331	341
320	338	346	355	405	407	409	411	421
400	418	426	435	445	447	449	451	501
440	458	506	515	525	527	529	531	540
526	544	552	601	610	612	614	616	625
600	618	626	635	644	646	648	650	659
640	658	706	715	724	726	728	730	739
720	738	746	755	804	806	808	810	819
800	815	823	832	841	843	845	847	856
900	915	923	932	941	943	945	947	956
1008	1023	1030	1037	1045	1047	1049	1051	1100
1112	1127	1134	1141	1149	1151	1153	1155	1204
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1215	1230	1237	1244	1252	1254	1256	1258	107

SUNDAY AND HOLIDAYS

TO DOWNTOWN BUFFALO

UNIVERSITY RAIL STATION	COLVIN & KENMORE	DELAWARE & KENMORE	ELMWOOD & KENMORE	KENMORE & MILITARY	TONAWANDA & VULCAN	NIAGARA & HERTEL	NIAGARA & FERRY	SOUTH DIV. & WASHINGTON
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
700	710	712	714	716	725	733	740	756
801	811	813	815	817	826	834	841	857
909	919	921	923	925	935	944	951	1007
940	950	952	954	956	1006	1015	1022	1038
1010	1020	1022	1024	1026	1036	1045	1052	1108
1043	1053	1055	1057	1059	1109	1118	1125	1141
1117	1127	1129	1131	1133	1143	1152	1159	1215
1148	1158	1200	1202	1204	1214	1223	1230	1246
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1220	1230	1232	1234	1236	1246	1255	102	118
1250	100	102	104	106	116	125	132	148
120	130	132	134	136	146	155	202	218
148	158	200	202	204	214	223	230	246
223	233	235	237	239	249	258	305	321
254	304	306	308	310	320	329	336	352
336	346	348	350	352	402	411	418	434
404	414	416	418	420	430	439	446	502
437	447	449	451	453	503	512	519	535
510	520	522	524	526	536	545	552	608
541	551	553	555	557	607	615	622	638
651	701	703	705	707	717	725	732	748
754	804	806	808	810	820	828	835	851
856	906	908	910	912	922	930	937	953
956	1006	1008	1010	1012	1022	1030	1037	1053

FROM DOWNTOWN BUFFALO

NORTH DIV. & ELLICOTT	NIAGARA & FERRY	NIAGARA & HERTEL	TONAWANDA & VULCAN	KENMORE & MILITARY	ELMWOOD & KENMORE	DELAWARE & KENMORE	COLVIN & KENMORE	UNIVERSITY RAIL STATION
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
658	713	720	728	736	738	740	742	751
806	821	828	836	844	846	848	850	859
907	922	929	937	945	947	949	951	1000
1012	1027	1035	1043	1052	1054	1056	1058	1107
1042	1057	1105	1114	1123	1125	1127	1129	1138
1114	1129	1137	1146	1155	1157	1159	1201	1210
1144	1159	1207	1216	1225	1227	1229	1231	1240
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1225	1242	1250	1259	108	110	112	114	123
1256	113	121	130	139	141	143	145	154
128	145	153	202	211	213	215	217	226
158	215	223	232	241	243	245	247	256
228	245	253	302	311	313	315	317	326
256	313	321	330	339	341	343	345	354
331	348	356	405	414	416	418	420	429
402	419	427	436	445	447	449	451	500
433	450	458	507	516	518	520	522	531
512	529	537	546	555	557	559	601	609
545	602	610	618	627	629	631	633	641
648	705	713	721	730	732	734	736	744
750	807	815	823	832	834	836	838	846
853	908	916	923	932	934	936	938	946
958	1012	1020	1027	1036	1038	1040	1042	1050

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
Monthly Pass *Pase Mensuale*	**$75**	**$37.50**
30 Day Pass *30 dia pase*	**$75**	**$37.50**

Metro Day Passes are valid on the service day of purchase (5 a.m. to 2 a.m.) and available at Metro ticket vending machines or from your bus operator.
Los Pase de Día de Metro *son válido en el día de servicio que fue comprado de (5 a.m. - 2 a.m.) y son disponible en las maquinas de Venta de Metro o' de Su Operador del Autobús.*

Seven Day Passes are valid for seven calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de siete dia son valido for siete dia calendario que empiezan con el dia comprado. Disponible solamente en las maquina de tarifa.

Metro Monthly Passes are valid for unlimited rides during the month of issue. Monthly passes are good throughout the system. They can be purchased at participating Tops, Dash's, Budwey's and are available at Metro ticket vending machines or online at nfta.com.
Los Pase Mensuale de Metro *son valido para viajes ilimitados durante el mes de asunto. Los Pase de Mensuales son validos a través del sistema. Pueden ser comprados en Tops, Dash's, las tiendas de Budwey's y son disponible en las maquinas de venta de Metro.*

30 Day Passes are valid for 30 calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de 30 dia *son válidos por 30 días de calendario que empiezan con el día comprado. Disponible solamente en las maquina de tarifa.*

YOU SHOULD KNOW - *USTED DEBER SABER*

Fare or proof-of-payment is required each time you board a bus or train.
Tarifa o prueba de pago *es necesario cada vez cuando usted aborde un autobus o el tren.*

Metro Fareboxes accept U.S. currency, Metro passes and Metro tokens. Remember, bus and trolley operators do not make change.
La Caja de Tarifa *aceptan dinero efectivo de el Estado Unidos, los Pase de Metro y las Fichas de Metro. Recuerdarse que los Operadores no hacen cambio.*

Please have your exact fare ready when boarding.
Favor de tener disponible su tarifa exacto cuando aborde.

Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

Discrimination, or other, complaints:
NFTA EEO Office, 181 Ellicott Street, Buffalo, NY 14203.
Discriminal, *o' otro, quejas: NFTA EEO Officina, 181 Ellicott Street, Buffalo, NY 14203*

REDUCED FARES - *TARIFA REDUCIDO*

* **Reduced fares** are available for children five to 11 years old, seniors (65 and older), disabled and Medicare with proper ID. Children four and under ride free with an adult, limit three children per fare paying adult.
To qualify for reduced fares, passengers must present approved ID: Erie/Niagara County Complimentary Card, Metro Half-Fare Card or Medicare Card. Present when boarding your bus or when requested on Metro Rail.

* ***Tarifa reducido*** *es disponible para: ninos (5-11 anos) Anciado, (65 y mas mayor) incapacitado con medicare y identificacion aprioprado. Ninos, de cuatro anos y menor pasean gratis con tarifa pago de un pasajeros adulto (limitando mas que tres por un pago de adulto).*
Para cualifica para tarifa reducido, pasejeros tienen que demostra identificacion aprioprado – tarjeta de Erie/Niagara Condado, La tarjeta reducido de Metro o tarjeta de medicare cuando aborde el autobus y cuando es solicitado en el tren de Metro

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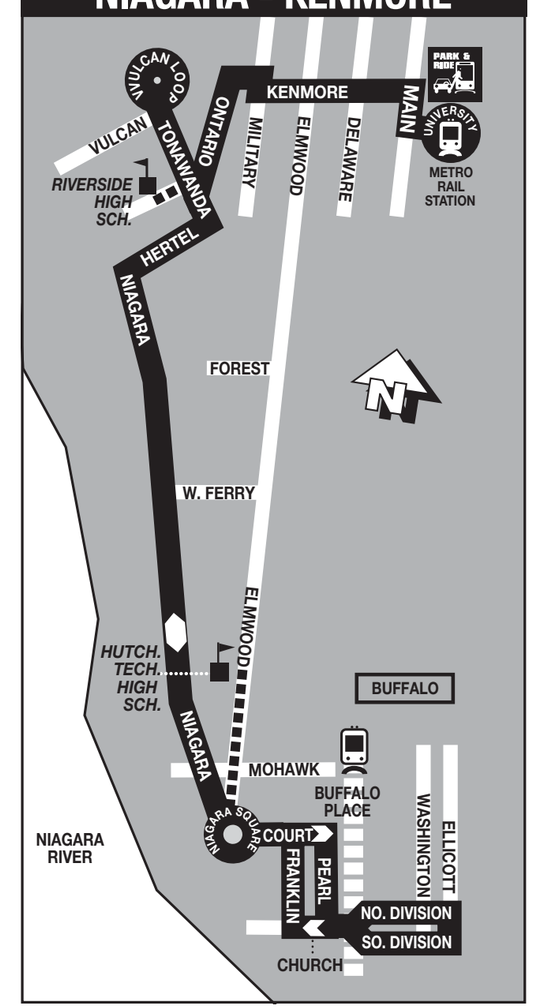
5 NFTA-METRO

EFFECTIVE/EFECTIVO 6/16/13

Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

NIAGARA - KENMORE



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATIONINFORMACION
855-7211 **www.nfta.com**
TTY/Relay 711 or 1-800-662-1220

All Metro service is accessible.
Todos servicio del Metro es accesible

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
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Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
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Tarifa o prueba de pago *es necesario cada vez cuando usted aborde un autobus o el tren.*

Metro Fareboxes accept U.S. currency, Metro passes and Metro tokens. Remember, bus and trolley operators do not make change.
La Caja de Tarifa *aceptan dinero efectivo de el Estado Unidos, los Pase de Metro y las Fichas de Metro. Recuerdarse que los Operadores no hacen cambio.*

Please have your exact fare ready when boarding.
Favor de tener disponible su tarifa exacto cuando aborde.

Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

Discrimination, or other, complaints:
NFTA EEO Office, 181 Ellicott Street, Buffalo, NY 14203.
Discriminal, *o' otro, quejas: NFTA EEO Officina, 181 Ellicott Street, Buffalo, NY 14203*

REDUCED FARES - *TARIFA REDUCIDO*

* **Reduced fares** are available for children five to 11 years old, seniors (65 and older), disabled and Medicare with proper ID. Children four and under ride free with an adult, limit three children per fare paying adult.
To qualify for reduced fares, passengers must present approved ID: Erie/Niagara County Complimentary Card, Metro Half-Fare Card or Medicare Card. Present when boarding your bus or when requested on Metro Rail.

* ***Tarifa reducido*** *es disponible para: ninos (5-11 anos) Anciado, (65 y mas mayor) incapacitado con medicare y identificacion aprioprado. Ninos, de cuatro anos y menor pasean gratis con tarifa pago de un pasajeros adulto (limitando mas que tres por un pago de adulto).*
Para cualifica para tarifa reducido, pasejeros tienen que demostra identificacion aprioprado – tarjeta de Erie/Niagara Condado, La tarjeta reducido de Metro o tarjeta de medicare cuando aborde el autobus y cuando es solicitado en el tren de Metro

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#12 UTICA

MONDAY THRU FRIDAY

TOWARD NIAGARA

CITY LINE	UNIVERSITY RAIL STATION	KENSINGTON & EGGERT	BAILEY & DELAVAN	FILLMORE & UTICA	UTICA RAIL STATION	ELMWOOD & UTICA	NIAGARA & HAMPSHIRE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
500	503	512	521	530	537	541	549
530	533	542	551	600	607	611	619
545	548	557	606	615	622	626	634
558	601	610	619	628	635	639	647
614	617	626	635	644	651	655	703
627	630	639	648	657	705	709	718
641	644	653	702	713	721	725	734
652	655	704	715	726	734	738	747
708	711	721	732	743	751	755	804
723	726	736	747	758	806	810	819
741	744	754	805	816	824	828	837
756	759	809	820	831	839	843	852
813	816	826	837	848	856	900	909
829	832	842	853	904	912	917	926
845	848	858	908	918	926	931	940
859	902	911	921	931	939	944	953
914	917	926	936	946	954	959	1008
930	933	942	952	1002	1010	1015	1024
945	948	957	1007	1017	1025	1030	1039
1000	1003	1012	1022	1032	1040	1045	1054
1018	1021	1030	1040	1050	1058	1103	1112
1035	1038	1047	1057	1107	1115	1120	1129
1047	1050	1059	1109	1119	1127	1132	1141
1104	1107	1116	1126	1136	1144	1149	1158
1119	1122	1131	1141	1151	1159	1204	1213
1135	1138	1147	1157	1207	1215	1220	1229
1150	1153	1202	1212	1222	1230	1235	1244
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1205	1208	1217	1227	1237	1245	1250	1259
1223	1226	1235	1245	1255	103	108	117
1240	1243	1252	102	112	120	125	134
1252	1255	104	114	124	132	137	146
105	108	117	127	137	145	150	159
122	125	134	144	154	202	207	216
138	141	150	200	210	218	223	232
153	156	205	215	225	233	238	247
208	211	220	230	241	249	254	303
224	227	237	247	258	306	311	320
237	240	251	301	312	320	325	334
253	256	307	317	328	336	341	350
309	312	323	333	344	352	357	406
324	327	338	348	359	407	412	421
337	340	351	401	412	420	425	434
355	358	409	419	430	438	443	452
410	413	424	434	445	453	458	507
421	424	435	445	456	504	509	518
436	439	450	500	510	518	523	532
444	447	458	508	518	526	531	540
457	500	511	521	531	539	544	553
512	515	526	536	546	554	559	608
530	533	544	554	604	612	617	626
544	547	558	608	618	626	631	640
600	603	614	624	634	642	647	656
618	621	632	642	652	700	705	714
645	648	659	709	719	727	732	741
711	714	725	735	745	753	758	807
747	750	801	811	821	828	832	841
815	818	827	837	847	854	858	907
915	918	927	937	947	954	958	1006
1015	1018	1027	1037	1047	1054	1058	1106
1115	1118	1127	1136	1145	1152	1156	1204
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1213	1216	1225	1234	1243	1250	1254	102

TOWARD KENSINGTON (CITY LINE) / UNIV STA

NIAGARA & HAMPSHIRE	ELMWOOD & UTICA	UTICA RAIL STATION	FILLMORE & UTICA	BAILEY & DELAVAN	KENSINGTON & EGGERT	UNIVERSITY RAIL STATION	CITY LINE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
554	604	608	615	625	633	642	645
624	634	638	645	655	704	713	716
641	651	655	702	712	722	731	734
653	703	709	717	727	737	746	749
709	720	726	734	744	754	803	806
725	736	742	750	800	810	819	822
741	752	758	806	816	826	835	838
755	806	812	820	830	840	849	852
811	822	828	836	846	856	905	908
826	837	843	851	901	911	920	923
844	855	901	909	919	929	938	941
859	910	916	924	934	944	953	956
916	927	933	941	951	1001	1010	1013
933	944	950	958	1008	1018	1027	1030
947	958	1004	1012	1022	1032	1041	1044
1000	1011	1017	1025	1035	1045	1054	1057
1015	1026	1032	1040	1050	1100	1109	1112
1031	1042	1048	1056	1106	1116	1125	1128
1046	1057	1103	1111	1121	1131	1140	1143
1101	1112	1118	1126	1136	1146	1155	1158
1119	1130	1136	1144	1154	1204	1213	1216
1136	1147	1153	1201	1211	1221	1230	1233
1148	1159	1205	1213	1223	1233	1242	1245
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1205	1216	1222	1230	1240	1250	1259	102
1218	1229	1235	1243	1253	103	112	115
1236	1247	1253	101	111	121	130	133
1249	100	106	114	124	134	143	146
104	115	121	129	139	149	158	201
120	131	137	145	155	205	214	217
133	144	150	158	208	218	227	230
153	204	210	218	228	240	249	252
206	217	223	231	243	255	304	307
223	234	240	249	301	313	322	325
239	250	256	305	317	329	338	341
254	305	311	320	332	344	353	356
310	321	327	336	348	400	409	412
327	338	344	353	405	417	426	429
341	352	358	407	419	431	440	443
357	408	414	423	435	447	456	459
414	425	431	440	452	503	512	515
428	439	445	454	506	516	525	528
444	455	501	509	520	530	539	542
456	506	512	520	531	541	550	553
514	524	530	538	549	559	608	611
525	535	541	549	600	610	619	622
541	551	557	605	616	626	635	638
601	611	617	625	636	646	655	658
620	630	636	644	655	705	713	716
647	657	703	711	722	732	740	743
703	713	719	727	738	748	756	759
721	731	737	745	756	806	814	817
748	758	804	812	823	833	841	844
815	825	831	839	850	900	908	911
848	858	904	911	922	930	938	941
915	925	930	937	948	956	1004	1007
1015	1025	1030	1037	1048	1056	1104	1107
1115	1125	1130	1137	1147	1155	1203	1206
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1215	1225	1230	1237	1247	1255	103	106
115	125	130					

A - To/From Main Bailey Loop & Busti. *A/De Main Bailey Loop & Busti.*

12 NFTA-METRO

EFFECTIVE/EFECTIVO 6/16/13

Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

SATURDAY

TOWARD NIAGARA

CITY LINE	UNIVERSITY RAIL STATION	KENSINGTON & EGGERT	BAILEY & DELAVAN	FILLMORE & UTICA	UTICA RAIL STATION	ELMWOOD & UTICA	NIAGARA & HAMPSHIRE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
550	553	601	609	618	625	629	636
630	633	641	650	659	706	710	717
730	733	741	750	759	807	811	819
800	803	812	822	832	840	844	852
830	833	842	852	902	910	914	922
900	903	912	922	932	940	944	952
930	933	942	952	1002	1010	1014	1022
1000	1003	1012	1022	1032	1040	1044	1052
1030	1033	1042	1052	1102	1110	1114	1123
1100	1103	1114	1124	1135	1143	1147	1156
1135	1138	1149	1159	1210	1218	1222	1231
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1210	1213	1224	1234	1245	1253	1257	106
1245	1248	1259	109	120	128	132	141
120	123	134	144	155	203	207	216
155	158	209	219	230	238	242	251
230	233	244	254	305	313	317	326
305	308	319	329	340	348	352	401
340	343	354	404	415	423	427	436
415	418	429	439	450	458	502	510
450	453	503	512	522	530	534	542
525	528	538	547	557	605	609	617
600	603	612	621	631	639	643	651
700	703	712	721	731	739	743	751
800	803	812	821	831	839	843	851
900	903	912	921	930	937	941	949
1000	1003	1012	1021	1030	1037	1041	1049
1100	1103	1111	1119	1128	1135	1139	1146
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1200	1203	1211	1219	1228	1235	1239	1246

TOWARD KENSINGTON (CITY LINE) / UNIV STA

NIAGARA & HAMPSHIRE	ELMWOOD & UTICA	UTICA RAIL STATION	FILLMORE & UTICA	BAILEY & DELAVAN	KENSINGTON & EGGERT	UNIVERSITY RAIL STATION	CITY LINE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
630	640	644	651	700	709	717	720
730	740	744	751	800	809	817	820
800	810	814	821	830	839	847	850
830	840	845	853	902	911	919	922
900	910	915	923	932	941	949	952
930	940	945	953	1002	1011	1019	1022
1000	1010	1015	1023	1032	1041	1049	1052
1030	1040	1045	1053	1102	1111	1119	1122
1100	1110	1115	1123	1132	1141	1149	1152
1135	1145	1150	1158	1207	1216	1224	1227
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1210	1220	1226	1234	1245	1254	102	105
1245	1255	101	109	120	129	137	140
120	130	136	144	155	204	212	215
155	205	211	219	230	239	247	250
230	240	246	254	305	314	322	325
305	315	321	329	340	349	357	400
340	350	356	404	415	424	432	435
415	425	431	439	450	459	507	510
450	500	506	514	525	534	542	545
525	535	540	548	558	607	615	618
600	610	615	623	633	642	650	653
700	710	715	723	733	742	750	753
800	810	814	821	831	840	848	851
900	910	914	921	931	939	947	950
1000	1010	1014	1021	1031	1039	1047	1050
1100	1110	1114	1121	1129	1137	1145	1148
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1200	1210	1214	1221	1229	1237	1245	1248

SUNDAY AND HOLIDAYS

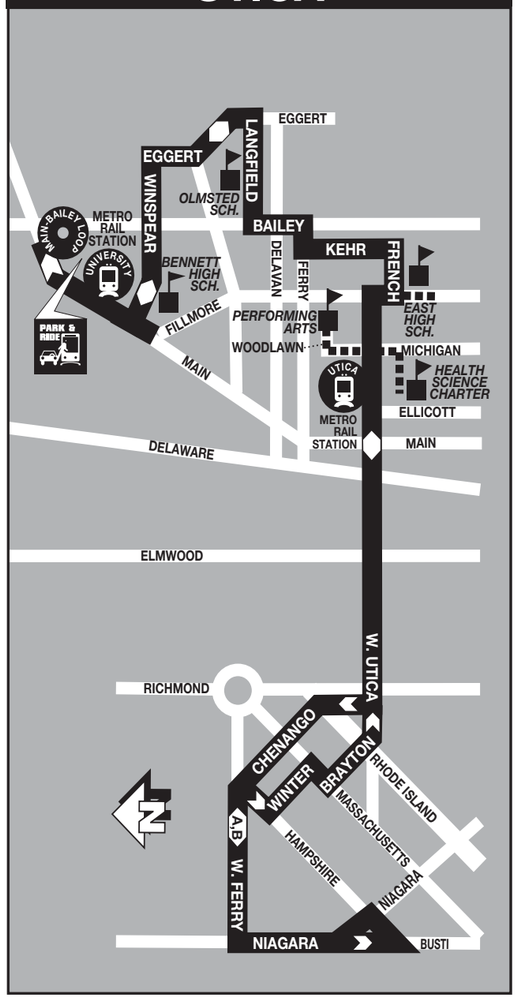
TOWARD NIAGARA

CITY LINE	UNIVERSITY RAIL STATION	KENSINGTON & EGGERT	BAILEY & DELAVAN	FILLMORE & UTICA	UTICA RAIL STATION	ELMWOOD & UTICA	NIAGARA & HAMPSHIRE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
610	613	621	629	637	644	647	654
730	733	741	750	800	808	811	819
830	833	842	852	902	910	913	921
900	903	912	922	932	940	943	951
930	933	942	952	1002	1010	1013	1021
1000	1003	1012	1022	1032	1040	1043	1051
1030	1033	1042	1052	1102	1110	1113	1121
1100	1103	1112	1122	1132	1140	1143	1151
1130	1133	1142	1152	1202	1210	1213	1221
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1200	1203	1212	1222	1232	1240	1243	1251
1230	1233	1242	1252	102	110	113	121
100	103	112	122	132	140	143	151
135	138	147	157	207	215	218	226
205	208	217	227	237	245	248	256
235	238	247	257	307	315	318	326
305	308	317	327	337	345	348	356
342	345	354	404	414	422	425	433
407	410	419	429	439	447	450	458
437	440	449	459	509	517	520	528
500	503	512	521	531	539	542	550
530	533	542	551	601	608	611	619
600	603	612	621	631	638	641	649
650	653	702	711	721	728	731	739
800	803	812	821	831	838	841	849
902	905	913	922	931	937	940	948
1000	1003	1011	1020	1029	1035	1038	1046
1100	1103	1111	1119	1128	1134	1137	1144

TOWARD KENSINGTON (CITY LINE) / UNIV STA

NIAGARA & HAMPSHIRE	ELMWOOD & UTICA	UTICA RAIL STATION	FILLMORE & UTICA	BAILEY & DELAVAN	KENSINGTON & EGGERT	UNIVERSITY RAIL STATION	CITY LINE
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
730	738	742	749	757	806	814	817
830	838	842	849	857	906	915	918
900	910	914	921	929	938	947	950
930	940	944	951	959	1008	1017	1020
1000	1010	1015	1022	1031	1040	1049	1052
1030	1040	1045	1052	1101	1110	1119	1122
1100	1110	1115	1123	1132	1141	1150	1153
1130	1140	1145	1153	1202	1211	1220	1223
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1200	1210	1215	1223	1233	1242	1251	1254
1230	1240	1245	1253	103	112	121	124
100	110	115	123	133	142	151	154
134	144	149	157	207	216	225	228
200	210	215	223	233	242	251	254
240	250	255	303	313	323	332	335
305	315	320	328	338	348	357	400
335	345	350	358	408	418	427	430
410	420	425	433	443	453	502	505
440	450	455	503	513	523	531	534
505	515	520	528	538	548	556	559
535	545	550	558	607	617	625	628
600	610	615	622	631	641	649	652
700	710	715	722	731	741	749	752
803	813	818	825	834	844	852	855
900	910	914	921	930	938	946	949
1000	1010	1014	1021	1030	1038	1046	1049
1100	1108	1112	1119	1127	1135	1143	1146

UTICA



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATIONINFORMACION
855-7211 **www.nfta.com**
TTY/Relay 711 or 1-800-662-1220

All Metro service is accessible.
Todos servicio del Metro es accesible

#22 PORTER-BEST

MONDAY THRU FRIDAY

TOWARD LAKEVIEW

THRUWAY MALL TRANSIT CTR.	WALDEN & BAILEY	BEST & GENESEE	BEST & MAIN (RAIL STA.)	LAKEVIEW & JERSEY
A.M.	A.M.	A.M.	A.M.	A.M.
602	613	618	627	637
632	643	648	657	707
658	710	716	726	736
728	740	746	756	806
758	810	816	826	836
901	913	918	927	937
1001	1013	1018	1027	1037
1101	1113	1118	1127	1137
P.M.	P.M.	P.M.	P.M.	P.M.
1201	1213	1218	1227	1237
106	118	123	132	143
206	218	223	232	243
236	248	253	302	313
306	318	323	332	343
336	348	353	402	413
406	418	423	432	443
436	448	453	502	513
506	518	523	532	542
538	550	555	602	612
608	620	625	632	642
708	720	725	732	742
808	818	823	830	840
908	918	923	930	940

TOWARD THRUWAY

LAKEVIEW & JERSEY	BEST & MAIN (RAIL STA.)	BEST & GENESEE	WALDEN & BAILEY	THRUWAY MALL TRANSIT CTR.
A.M.	A.M.	A.M.	A.M.	A.M.
613	624	632	636	647
643	654	702	706	717
713	725	733	737	748
743	755	803	807	818
843	855	903	908	919
943	955	1003	1008	1019
1043	1055	1103	1108	1119
1143	1155	1203	1208	1220
P.M.	P.M.	P.M.	P.M.	P.M.
1243	1255	103	108	120
148	200	209	215	227
248	300	309	315	328
318	330	339	345	358
348	400	409	415	428
418	430	439	445	458
448	500	509	515	528
518	530	539	544	557
548	558	605	610	622
648	658	705	709	721
748	758	805	809	820
846	856	903	907	918
946	956	1003	1007	1017

SATURDAY

TOWARD LAKEVIEW

THRUWAY MALL TRANSIT CTR.	WALDEN & BAILEY	BEST & GENESEE	BEST & MAIN (RAIL STA.)	LAKEVIEW & JERSEY
A.M.	A.M.	A.M.	A.M.	A.M.
745	755	759	806	816
845	855	859	907	917
945	955	1000	1008	1018
1045	1056	1101	1109	1119
1145	1156	1201	1209	1219
P.M.	P.M.	P.M.	P.M.	P.M.
1245	1256	101	109	119
145	156	201	209	219
245	256	301	309	319
345	355	400	408	418
445	455	500	508	518
545	555	600	607	617

TOWARD THRUWAY

LAKEVIEW & JERSEY	BEST & MAIN (RAIL STA.)	BEST & GENESEE	WALDEN & BAILEY	THRUWAY MALL TRANSIT CTR.
A.M.	A.M.	A.M.	A.M.	A.M.
825	835	842	846	856
925	935	942	946	957
1025	1035	1042	1047	1058
1125	1135	1143	1148	1159
P.M.	P.M.	P.M.	P.M.	P.M.
1225	1235	1243	1248	1259
125	135	143	148	200
225	235	243	248	300
325	335	343	348	400
425	435	443	448	500
525	535	543	548	559
625	635	642	646	657

SUNDAY AND HOLIDAYS

TOWARD LAKEVIEW

THRUWAY MALL TRANSIT CTR.	WALDEN & BAILEY	BEST & GENESEE	BEST & MAIN (RAIL STA.)	LAKEVIEW & JERSEY
A.M.	A.M.	A.M.	A.M.	A.M.
800	808	812	819	829
1000	1008	1012	1019	1029
P.M.	P.M.	P.M.	P.M.	P.M.
1200	1210	1215	1223	1233
200	210	215	223	233
400	410	415	423	433
600	610	615	622	631

TOWARD THRUWAY

LAKEVIEW & JERSEY	BEST & MAIN (RAIL STA.)	BEST & GENESEE	WALDEN & BAILEY	THRUWAY MALL TRANSIT CTR.
A.M.	A.M.	A.M.	A.M.	A.M.
840	850	857	901	911
1040	1050	1057	1102	1112
P.M.	P.M.	P.M.	P.M.	P.M.
1240	1250	1258	103	114
240	250	258	303	314
440	450	458	503	514
640	649	656	700	711

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
Monthly Pass *Pase Mensuale*	**$75**	**$37.50**
30 Day Pass *30 dia pase*	**$75**	**$37.50**

Metro Day Passes are valid on the service day of purchase (5 a.m. to 2 a.m.) and available at Metro ticket vending machines or from your bus operator.
Los Pase de Día de Metro *son válido en el día de servicio que fue comprado de (5 a.m. - 2 a.m.) y son disponible en las maquinas de Venta de Metro o' de Su Operador del Autobús.*

Seven Day Passes are valid for seven calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de siete dia son valido for siete dia calendario que empiezan con el dia comprado. Disponible solamente en las maquina de tarifa.

Metro Monthly Passes are valid for unlimited rides during the month of issue. Monthly passes are good throughout the system. They can be purchased at participating Tops, Dash's, Budwey's and are available at Metro ticket vending machines or online at nfta.com.
Los Pase Mensuale de Metro *son valido para viajes ilimitados durante el mes de asunto. Los Pase de Mensuales son validos a través del sistema. Pueden ser comprados en Tops, Dash's, las tiendas de Budwey's y son disponible en las maquinas de venta de Metro.*

30 Day Passes are valid for 30 calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de 30 dia *son válidos por 30 días de calendario que empiezan con el día comprado. Disponible solamente en las maquina de tarifa.*

YOU SHOULD KNOW - *USTED DEBER SABER*

Fare or proof-of-payment is required each time you board a bus or train.
Tarifa o prueba de pago *es necesario cada vez cuando usted aborde un autobus o el tren.*

Metro Fareboxes accept U.S. currency, Metro passes and Metro tokens. Remember, bus and trolley operators do not make change.
La Caja de Tarifa *aceptan dinero efectivo de el Estado Unidos, los Pase de Metro y las Fichas de Metro. Recuerdarse que los Operadores no hacen cambio.*

Please have your exact fare ready when boarding.
Favor de tener disponible su tarifa exacto cuando aborde.

Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

Discrimination, or other, complaints:
NFTA EEO Office, 181 Ellicott Street, Buffalo, NY 14203.
Discriminal, *o' otro, quejas: NFTA EEO Officina, 181 Ellicott Street, Buffalo, NY 14203*

REDUCED FARES - *TARIFA REDUCIDO*

* **Reduced fares** are available for children five to 11 years old, seniors (65 and older), disabled and Medicare with proper ID. Children four and under ride free with an adult, limit three children per fare paying adult.
To qualify for reduced fares, passengers must present approved ID: Erie/Niagara County Complimentary Card, Metro Half-Fare Card or Medicare Card. Present when boarding your bus or when requested on Metro Rail.

* ***Tarifa reducido*** *es disponible para: ninos (5-11 anos) Anciado, (65 y mas mayor) incapacitado con medicare y identificacion aprioprado. Ninos, de cuatro anos y menor pasean gratis con tarifa pago de un pasajeros adulto (limitando mas que tres por un pago de adulto).*
Para cualifica para tarifa reducido, pasejeros tienen que demostra identificacion aprioprado – tarjeta de Erie/Niagara Condado, La tarjeta reducido de Metro o tarjeta de medicare cuando aborde el autobus y cuando es solicitado en el tren de Metro

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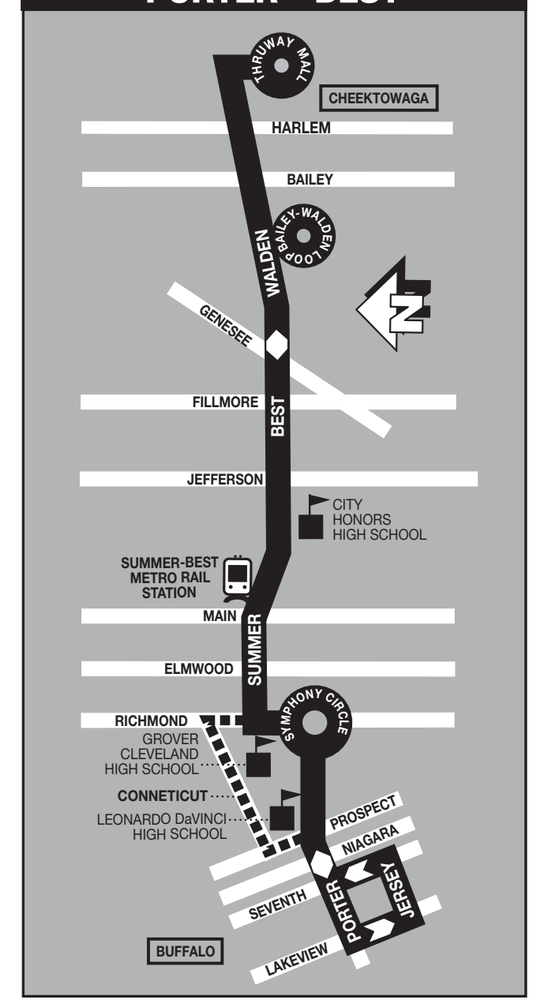
22 NFTA-METRO

EFFECTIVE/EFECTIVO 6/16/13

Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

PORTER - BEST



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATIONINFORMACION
855-7211 **www.nfta.com**
TTY/Relay 711 or 1-800-662-1220

All Metro service is accessible.
Todos servicio del Metro es accesible

#29 WOHLERS

MONDAY THRU FRIDAY

TOWARD WEST SIDE

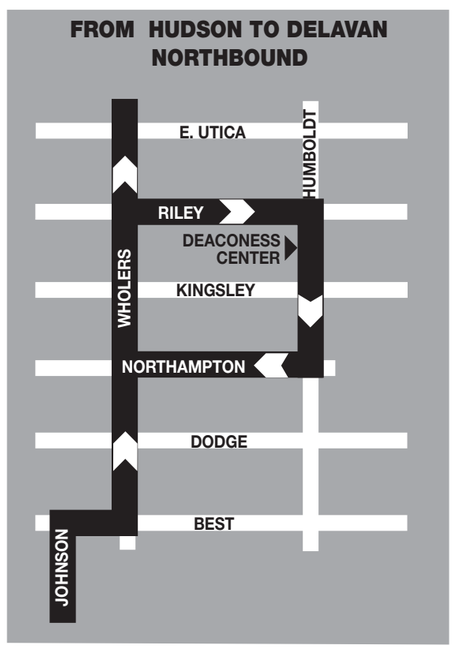
DELAVAN CANISIUS COLLEGE STA.	HUMBOLDT & UTICA	MICHIGAN & HIGH	EFNER & MARYLAND
A.M.	**A.M.**	**A.M.**	**A.M.**
638	645	654	706
746	753	802	814
930	937	946	958
1130	1136	1145	1157
P.M.	**P.M.**	**P.M.**	**P.M.**
130	136	145	157
330	337	346	358
440	447	456	508
550	557	606	618

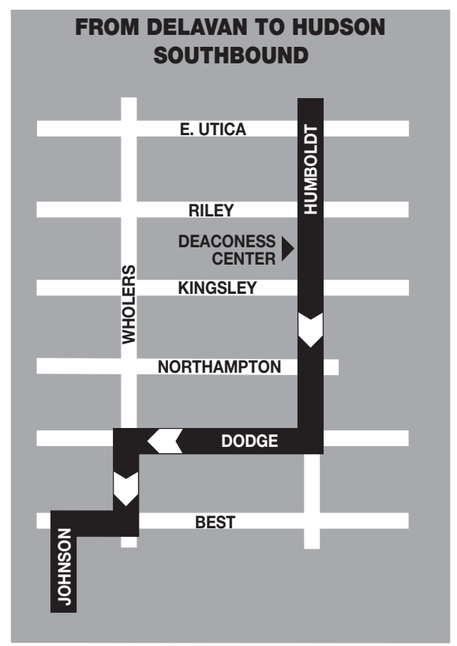
TO DELAVAN/CANISIUS COLLEGE STATION

EFNER & MARYLAND	MICHIGAN & HIGH	WOHLERS & UTICA	DELAVAN CANISIUS COLLEGE STA.
A.M.	**A.M.**	**A.M.**	**A.M.**
600	611	621	628
711	722	732	739
819	830	840	847
1005	1016	1026	1033
P.M.	**P.M.**	**P.M.**	**P.M.**
1205	1216	1226	1233
205	216	226	233
405	416	426	433
515	526	536	543
625	635	645	652

All Trips via Deaconess Center
Todo los viajes entre el dificio de Deaconess

#29 ROUTE DETAILS Serving Deaconess Center





CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
Monthly Pass *Pase Mensuale*	**$75**	**$37.50**
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Please have your exact fare ready when boarding.
Favor de tener disponible su tarifa exacto cuando aborde.

Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

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Discriminal, *o' otro, quejas: NFTA EEO Officina, 181 Ellicott Street, Buffalo, NY 14203*

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To qualify for reduced fares, passengers must present approved ID: Erie/Niagara County Complimentary Card, Metro Half-Fare Card or Medicare Card. Present when boarding your bus or when requested on Metro Rail.

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Para cualifica para tarifa reducido, pasejeros tienen que demostra identificacion aprioprado – tarjeta de Erie/Niagara Condado, La tarjeta reducido de Metro o tarjeta de medicare cuando aborde el autobus y cuando es solicitado en el tren de Metro

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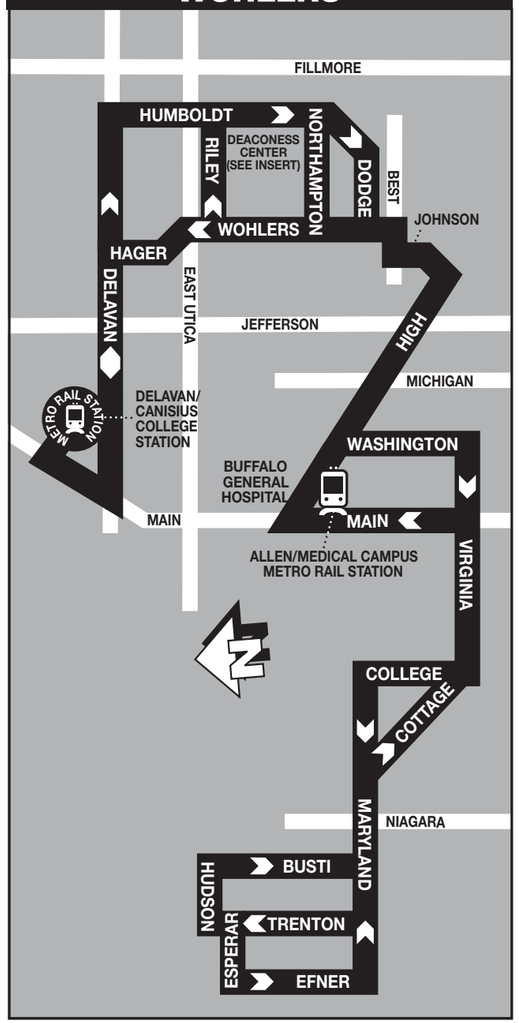
29 NFTA-METRO

EFFECTIVE/EFECTIVO 6/17/12
Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

WOHLERS



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INFORMATIONINFORMACION
855-7211 **www.nfta.com**
TDD/Relay 711 or 1-800-662-1220

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#40 BUFFALO/NIAGARA FALLS

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

PORTAGE RD TRANSIT CENTER	NIAGARA USA VISITOR CENTER	3RD & OLD FALLS ST. (CASINO)	GRAND ISLAND PLAZA	NIAGARA & VULCAN	BUFFALO TRANSPO. CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
525	532	534	549	602	624
612	619	621	636	649	712
640	647	649	704	717	741
710	718	720	736	749	813
744	752	754	810	823	847
820	828	830	846	859	923
903	911	913	929	941	1005
932	940	942	958	1010	1033
1010	1018	1020	1036	1048	1111
1046	1054	1056	1112	1124	1147
1118	1126	1128	1144	1156	1219
1156	1205	1207	1223	1235	1258
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1230	1239	1241	1257	110	133
102	111	113	129	142	205
138	147	149	205	218	242
208	217	219	235	248	312
238	247	249	305	318	342
259	308	310	326	339	403
334	343	345	401	414	438
359	408	410	426	439	503
433	442	444	500	513	537
524	533	535	551	604	628
555	604	606	622	635	659
624	633	635	651	704	728
722	729	731	747	800	821
809	816	818	833	846	907
859	906	908	923	934	955
947	954	956	1011	1022	1043
1036	1043	1045	1100	1111	1132
1109	1116	1117	1132	1143	1204
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1245	1252	1253	106	117	136

TO DOWNTOWN NIAGARA FALLS

BUFFALO TRANSPO. CENTER	NIAGARA & VULCAN	GRAND ISLAND PLAZA	3RD & OLD FALLS ST. (CASINO)	NIAGARA USA VISITOR CENTER	PORTAGE RD TRANSIT CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
505	526	539	554	556	602
600	624	637	652	654	700
637	701	714	729	731	737
722	748	801	816	818	824
751	817	830	845	847	853
823	849	902	917	919	926
857	923	936	951	953	1000
933	959	1012	1027	1029	1036
1009	1035	1048	1103	1105	1112
1043	1109	1122	1137	1139	1146
1117	1143	1156	1211	1213	1220
1153	1219	1232	1247	1249	1256
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1225	1251	104	119	121	128
1257	123	136	151	153	200
143	209	222	238	240	247
215	241	254	310	312	319
252	318	331	347	349	356
322	348	401	417	419	426
352	418	431	447	449	456
420	446	459	515	517	524
444	510	523	539	541	548
513	539	552	608	610	617
550	616	629	644	646	652
610	636	649	704	706	712
701	725	738	753	755	801
750	814	826	841	843	849
840	904	916	931	933	939
915	939	951	1006	1008	1014
1005	1029	1041	1056	1058	1104
1140	1202	1214	1228	1229	1235

SATURDAY

TO DOWNTOWN BUFFALO

PORTAGE RD TRANSIT CENTER	NIAGARA USA VISITOR CENTER	3RD & OLD FALLS ST. (CASINO)	GRAND ISLAND PLAZA	NIAGARA & VULCAN	BUFFALO TRANSPO. CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
642	649	650	703	714	735
745	752	753	806	817	838
852	859	901	915	926	947
930	937	939	953	1004	1025
1006	1013	1015	1029	1040	1101
1116	1123	1125	1139	1151	1214
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1218	1225	1227	1242	1254	117
107	115	117	132	144	207
224	232	234	249	301	324
330	338	340	355	407	430
443	451	453	508	519	542
612	619	621	636	647	710
724	731	733	748	759	822
821	828	830	845	856	919
844	851	853	908	919	942
1007	1014	1016	1031	1042	1105
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1223	1230	1231	1244	1255	116

TO DOWNTOWN NIAGARA FALLS

BUFFALO TRANSPO. CENTER	NIAGARA & VULCAN	GRAND ISLAND PLAZA	3RD & OLD FALLS ST. (CASINO)	NIAGARA USA VISITOR CENTER	PORTAGE RD TRANSIT CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
639	702	713	727	728	735
745	808	819	833	835	842
800	823	834	848	850	857
847	910	921	935	937	944
930	953	1004	1018	1020	1027
1009	1032	1043	1057	1059	1106
1050	1113	1124	1138	1140	1147
1111	1134	1145	1159	1201	1208
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1224	1247	1258	112	114	121
127	150	201	215	217	224
217	240	251	305	307	314
334	357	409	424	426	433
451	514	526	541	543	550
615	638	650	705	707	714
727	750	802	817	819	826
909	932	943	958	1000	1007
1120	1143	1154	1208	1209	1216

INBOUND: Leave Portage Road Transit Center via Portage, Pine, Main, 3rd St., Niagara, John B. Daly, Robert Moses Expy., Buffalo Ave., Grand Island Blvd., River Road, Niagara, Court, Church, So. Division to Buffalo Transpo Center.
DE ENTRADA: *Sale por el dificio Transito Central de Portage Road entre la calle de Portage, Pine main 3rd, Niagara, John B. Daly, Robert Moses Exp, la venida de Buffalo, Grand Island Blvd., river road, Niagara, Court, Church, So. Division hasta el dificio Transito de Buffalo.*

OUTBOUND: Leave Buffalo Transpo Center via North Division, Church, Franklin, Niagara, River Road, Grand Island Blvd., Buffalo Ave., Robert Moses Expy., John B. Daly, Niagara, 3rd St., Main, Pine, Portage to Portage Road Transit Center.
DE SALIDA: *Sale por el dificio Transito Central de Buffalo entre la calle de North Division, Church, Franklin, Niagara, River Road, Grand Island Blvd., Buffalo Ave., Robert Moses Expy., John B. Daly, Niagara, 3rd St., Main, Pine, Portage hasta el dificio Transito Central de Portage Road.*

SUNDAY AND HOLIDAYS

TO DOWNTOWN BUFFALO

PORTAGE RD TRANSIT CENTER	NIAGARA USA VISITOR CENTER	3RD & OLD FALLS ST. (CASINO)	GRAND ISLAND PLAZA	NIAGARA & VULCAN	BUFFALO TRANSPO. CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
811	818	820	833	844	904
918	925	927	940	951	1012
935	942	944	957	1008	1029
1019	1026	1028	1042	1053	1114
1128	1135	1137	1151	1202	1223
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1221	1228	1230	1244	1255	116
1257	104	106	120	131	152
152	159	201	215	226	247
237	244	246	300	311	332
309	316	318	332	343	404
355	402	404	418	429	450
502	509	511	525	536	557
606	613	615	629	640	701
734	741	743	757	808	829
822	829	831	845	856	917
855	902	904	918	929	950
1019	1026	1028	1041	1052	1113
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1234	1241	1242	1255	106	127

TO DOWNTOWN NIAGARA FALLS

BUFFALO TRANSPO. CENTER	NIAGARA & VULCAN	GRAND ISLAND PLAZA	3RD & OLD FALLS ST. (CASINO)	NIAGARA USA VISITOR CENTER	PORTAGE RD TRANSIT CENTER
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
813	835	846	859	901	908
830	852	903	916	918	925
914	936	947	1000	1002	1009
1022	1045	1056	1109	1111	1118
1050	1113	1124	1137	1139	1146
1115	1138	1149	1202	1204	1211
1150	1213	1224	1238	1240	1247
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1245	108	119	133	135	142
130	153	204	218	220	227
202	225	236	250	252	259
257	320	331	345	347	354
355	418	429	443	445	452
500	523	534	548	549	556
607	630	641	655	656	703
741	804	815	829	830	837
915	937	948	1001	1002	1009
1012	1034	1045	1058	1059	1106
1130	1152	1203	1216	1217	1224

Route 40 does not carry passengers whose trips are entirely within the City of Buffalo, south of Hertel.
La Ruta 40 no lleva pasajero de o a las parada que estan en la Cuidad de Buffalo o' Sur de la calle de Hertel.

Express service between Niagara Falls/Grand Island and downtown Buffalo is available on Route 60-Niagara Falls. See a Route 60 Timetable for schedule and route information.
El servicio expreso entre Niagara Falls/Grand Island y el Centro de Buffalo es disponible en la Ruta 60-Niagara Falls. Mire el horarario de la Ruta 60 para timepo y mas informacion.

Welcome to Buffalo/Niagara Falls

Metro Route #40 provides bus service between Buffalo and Niagara Falls. This schedule shows the arrival times for major points along the route. It does not show all of the bus stops. Fare for Metro bus is $2, U.S. coins and currency only. A Metro Day pass, 30 Day and Monthly passes are also valid. Reduced fares* are available. Remember, bus operators do not make change.

Bienvenido à Buffalo/Las Contaratus del Niagara

Metro proporciona servicio de la Ruta 40 entre Buffalo y Cataratas del Niágara. El horario demuestra los tiempos de llegada para puntos mayores por la ruta. El horario no demuestra todas las parada de la Ruta 40. La tarifa en abordar el autobús de Metro es $2.00, EEUU acuña y la moneda sólo. Los pase de dia, de 30 dia y mensuales son valido tambien. Recuerde, Operarios de Autobús no hacen cambio.

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
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Favor de tener disponible su tarifa exacto cuando aborde.

Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

Discrimination, or other, complaints:
NFTA EEO Office, 181 Ellicott Street, Buffalo, NY 14203.
Discriminal, *o' otro, quejas: NFTA EEO Officina, 181 Ellicott Street, Buffalo, NY 14203*

REDUCED FARES - *TARIFA REDUCIDO*

* **Reduced fares** are available for children five to 11 years old, seniors (65 and older), disabled and Medicare with proper ID. Children four and under ride free with an adult, limit three children per fare paying adult.
To qualify for reduced fares, passengers must present approved ID: Erie/Niagara County Complimentary Card, Metro Half-Fare Card or Medicare Card. Present when boarding your bus or when requested on Metro Rail.

* ***Tarifa reducido*** *es disponible para: ninos (5-11 anos) Anciado, (65 y mas mayor) incapacitado con medicare y identificacion aprioprado. Ninos, de cuatro anos y menor pasean gratis con tarifa pago de un pasajeros adulto (limitando mas que tres por un pago de adulto).*
Para cualifica para tarifa reducido, pasejeros tienen que demostra identificacion aprioprado – tarjeta de Erie/Niagara Condado, La tarjeta reducido de Metro o tarjeta de medicare cuando aborde el autobus y cuando es solicitado en el tren de Metro

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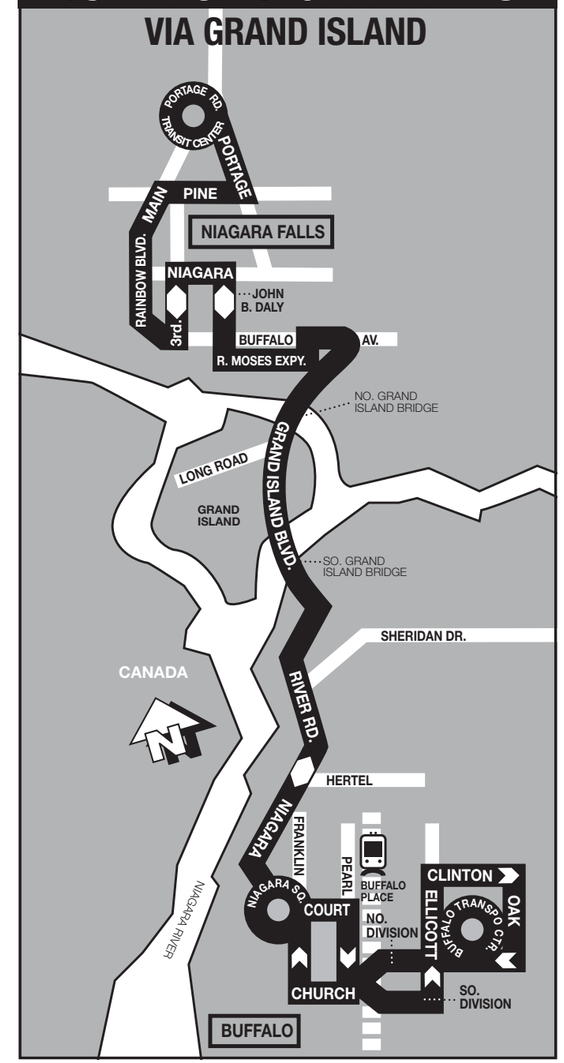
40 NFTA-METRO

EFFECTIVE/EFECTIVO 6/16/13

Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

BUFFALO-NIAGARA FALLS
VIA GRAND ISLAND



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATIONINFORMACION
855-7211 **www.nfta.com**
TTY/Relay 711 or 1-800-662-1220

All Metro service is accessible.
Todos servicio del Metro es accesible

60 NFTA-METRO

EFFECTIVE/EFECTIVO 9/2/12

Keep this schedule. It is effective until this date changes
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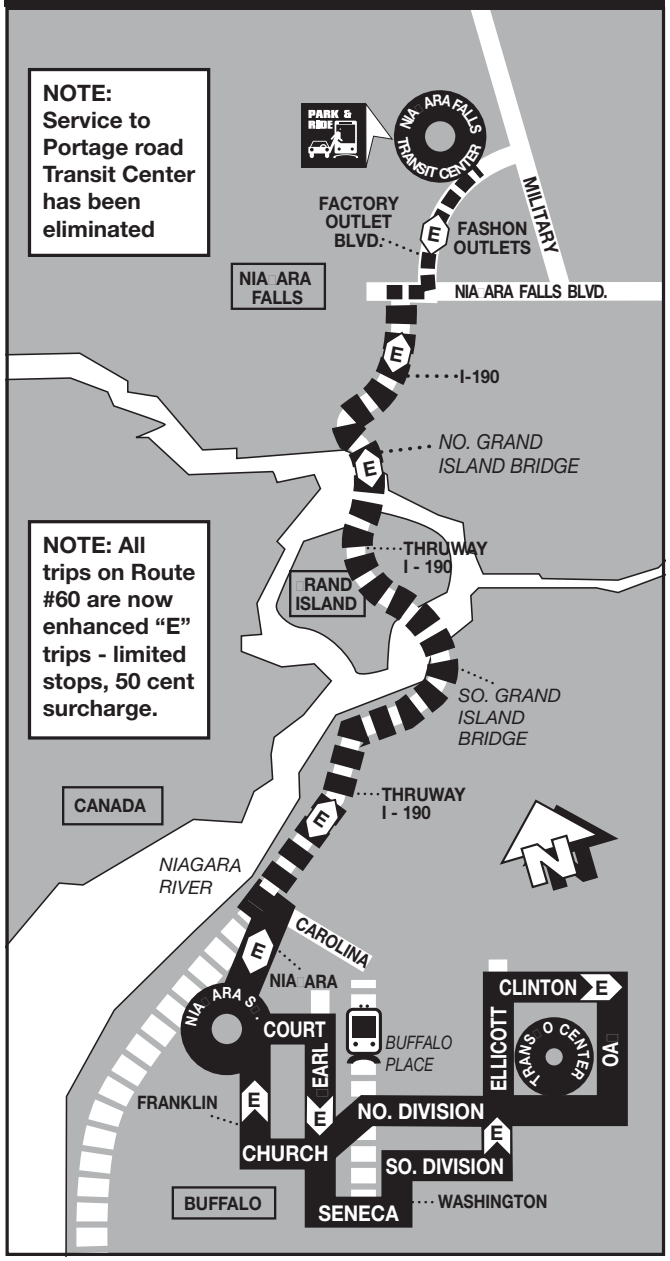
NIAGARA FALLS



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATION INFORMACION
855-7211 **www.nfta.com**
TDD/Relay 711 or 1-800-662-1220

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Todos servicio del Metro es accesible

#60 NIAGARA FALLS EXPRESS

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

NIAGARA TRANSIT CENTER A.M.	GRAND ISLAND PLAZA A.M.	BUFFALO TRANSPO. CENTER A.M.
E652	705	738
E703	716	750

FROM DOWNTOWN BUFFALO

BUFFALO TRANSPO. CENTER P.M.	GRAND ISLAND PLAZA P.M.	NIAGARA TRANSIT CENTER P.M.
E413	442	454
E437	510	522
E510	543	555

E - Enhanced express trip (limited stops). A 50-cent surcharge applies. *Este es un viaje expreso. Un recargo de 50 centavos aplica.*

A surcharge for E trips is added to cash fares and prepaid Metro passes when boarding. *Un recargo para viajes expresos aplica a las tarifas pagadas en efectivo o con abonos prepagados de Metro. El recargo se aplica cuando Ud. se sube al autobús.*

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
Monthly Pass *Pase Mensuale*	**$75**	**$37.50**
30 Day Pass *30 dia pase*	**$75**	**$37.50**

Metro Day Passes are valid on the service day of purchase (5 a.m. to 2 a.m.) and available at Metro ticket vending machines or from your bus operator.
Los Pase de Día de Metro *son válido en el día de servicio que fue comprado de (5 a.m. - 2 a.m.) y son disponible en las maquinas de Venta de Metro o´ de Su Operador del Autobús.*

Seven Day Passes are valid for seven calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de siete dia son valido for siete dia calendario que empiezan con el dia comprado. Disponible solamente en las maquina de tarifa.

Metro Monthly Passes are valid for unlimited rides during the month of issue. Monthly passes are good throughout the system. They can be purchased at participating Tops, Dash's, Budwey's and are available at Metro ticket vending machines or online at nfta.com.
Los Pase Mensuale de Metro *son valido para viajes ilimitados durante el mes de asunto. Los Pase de Mensuales son validos a través del sistema. Pueden ser comprados en Tops, Dash's, las tiendas de Budwey's y son disponible en las maquinas de venta de Metro.*

30 Day Passes are valid for 30 calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de 30 dia *son válidos por 30 días de calendario que empiezan con el día comprado. Disponible solamente en las maquina de tarifa.*

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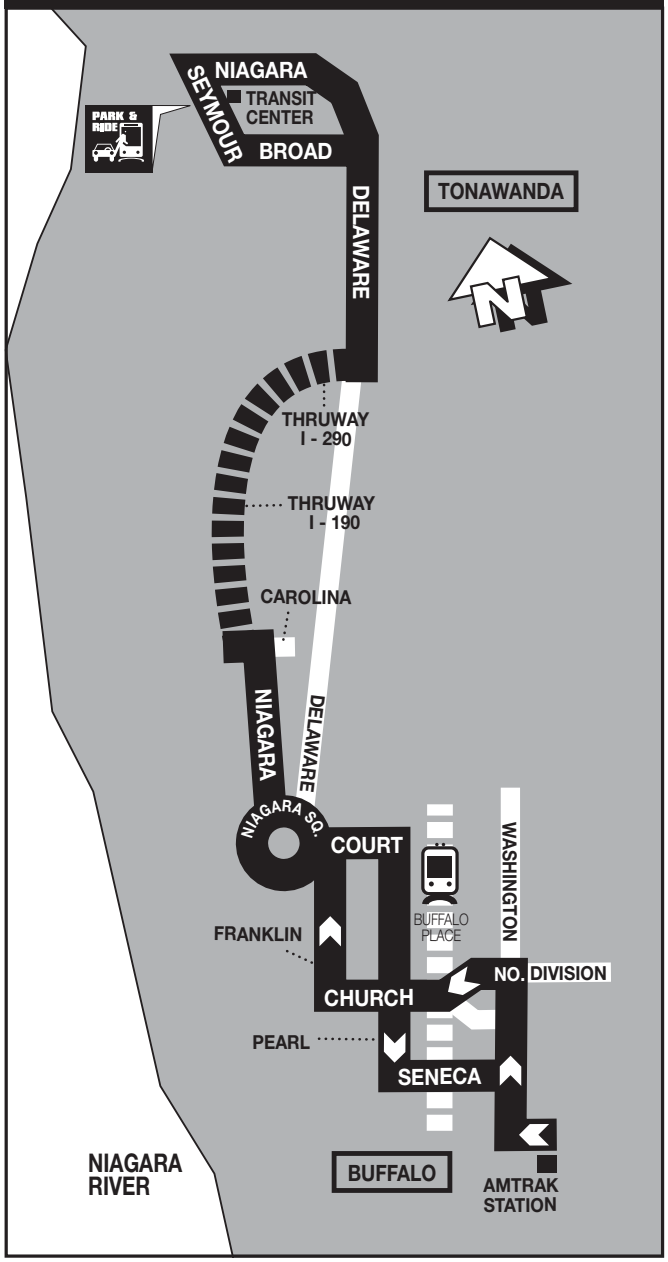
61 NFTA-METRO

EFFECTIVE/EFECTIVO 6/17/12

Keep this schedule. It is effective until this date changes
Siempre mantega este horario. Es efectivo hasta cuando la fecha cambie

NORTH TONAWANDA



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATION INFORMACION
855-7211 **www.nfta.com**
TDD/Relay 711 or 1-800-662-1220

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Todos servicio del Metro es accesible

#61 NORTH TONAWANDA

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

MAIN & NIAGARA A.M.	DELAWARE & DELTON A.M.	SOUTH DIV. & WASHINGTON A.M.
711	718	745
736	743	810

FROM DOWNTOWN BUFFALO

AMTRAK STATION P.M.	DELAWARE & CANTON P.M.	MAIN & NIAGARA P.M.
440	508	516
512	540	548

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
Seven Day Adult Pass *Siete Dia pase de adulto*	**$25**	**$12.50**
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30 Day Passes are valid for 30 calendar days beginning with the day of purchase. Available at ticket machines only.
Los Pase de 30 dia *son válidos por 30 días de calendario que empiezan con el día comprado. Disponible solamente en las maquina de tarifa.*

YOU SHOULD KNOW - *USTED DEBER SABER*

Fare or proof-of-payment is required each time you board a bus or train.
Tarifa o prueba de pago *es necesario cada vez cuando usted aborde un autobus o el tren.*

Metro Fareboxes accept U.S. currency, Metro passes and Metro tokens. Remember, bus and trolley operators do not make change.
La Caja de Tarifa *aceptan dinero efectivo de el Estado Unidos, los Pase de Metro y las Fichas de Metro. Recuerdarse que los Operadores no hacen cambio.*

Please have your exact fare ready when boarding.
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Please be at your stop five minutes prior to pick up time.
All times can be affected by road, traffic and mechanical conditions.
Por favor de estar en su parada cinco minutos antes de la hora de recoge.
Todos los tiempos de su horario de ruta puedan ser afectado por el camino, el tráfico y condiciones mecánicas.

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64 NFTA-METRO

EFFECTIVE/EFECTIVO 9/2/12

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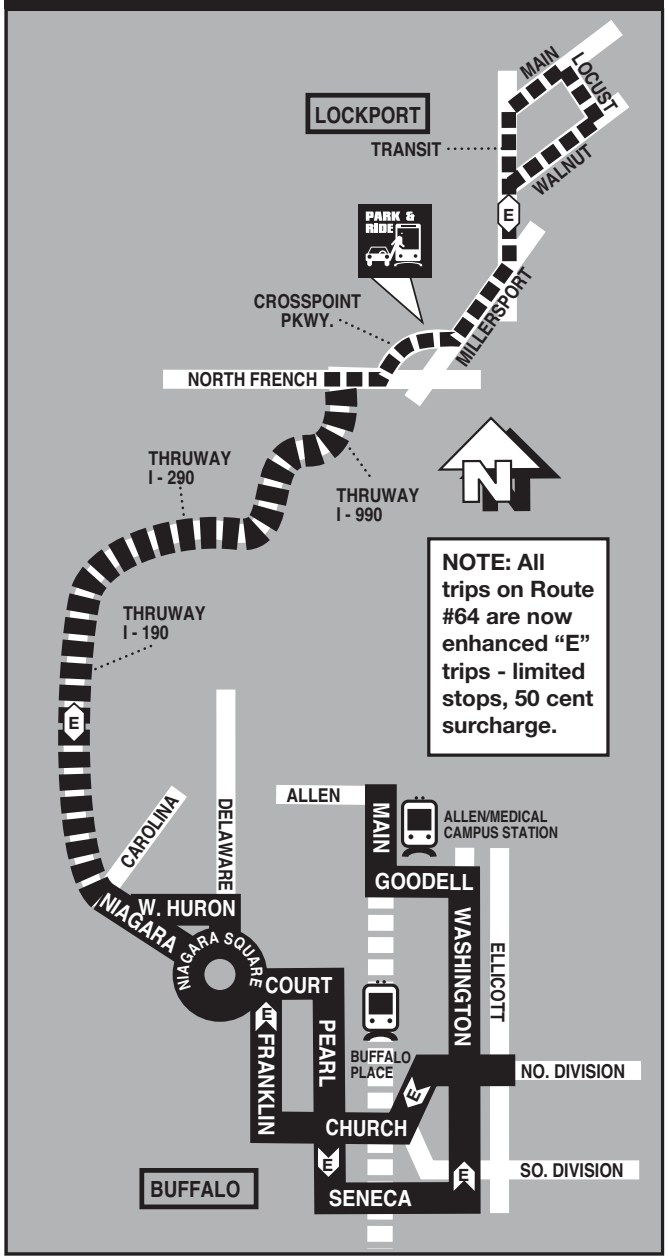
LOCKPORT



Check timetable for possible schedule adjustments
Verifique los horarios para los tiempo ajustados

INFORMATION INFORMACION
855-7211 **www.nfta.com**
TDD/Relay 711 or 1-800-662-1220

All Metro service is accessible.
Todos servicio del Metro es accesible

#64 LOCKPORT EXPRESS

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

LOCUST & MAIN (LOCKPORT) A.M.	MILLERSPORT & TRANSIT A.M.	CROSSPOINT BUSINESS PARK A.M.	SOUTH DIV. & WASHINGTON A.M.	MAIN & ALLEN A.M.
E642	659	705	741	749
E720	737	744	824	832

FROM DOWNTOWN BUFFALO

NORTH DIV. & ELLICOTT P.M.	CROSSPOINT BUSINESS PARK P.M.	MILLERSPORT & TRANSIT P.M.	LOCUST & MAIN (LOCKPORT) P.M.
E445	519	527	544
E510	544	552	609

E - Enhanced express trip (limited stops). A 50-cent surcharge applies. *Este es un viaje expreso. Un recargo de 50 centavos aplica.*

A surcharge for E trips is added to cash fares and prepaid Metro passes when boarding. *Un recargo para viajes expresos aplica a las tarifas pagadas en efectivo o con abonos prepagados de Metro. El recargo se aplica cuando Ud. se sube al autobús.*

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
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79 NFTA-METRO

EFFECTIVE/EFECTIVO 6/17/12

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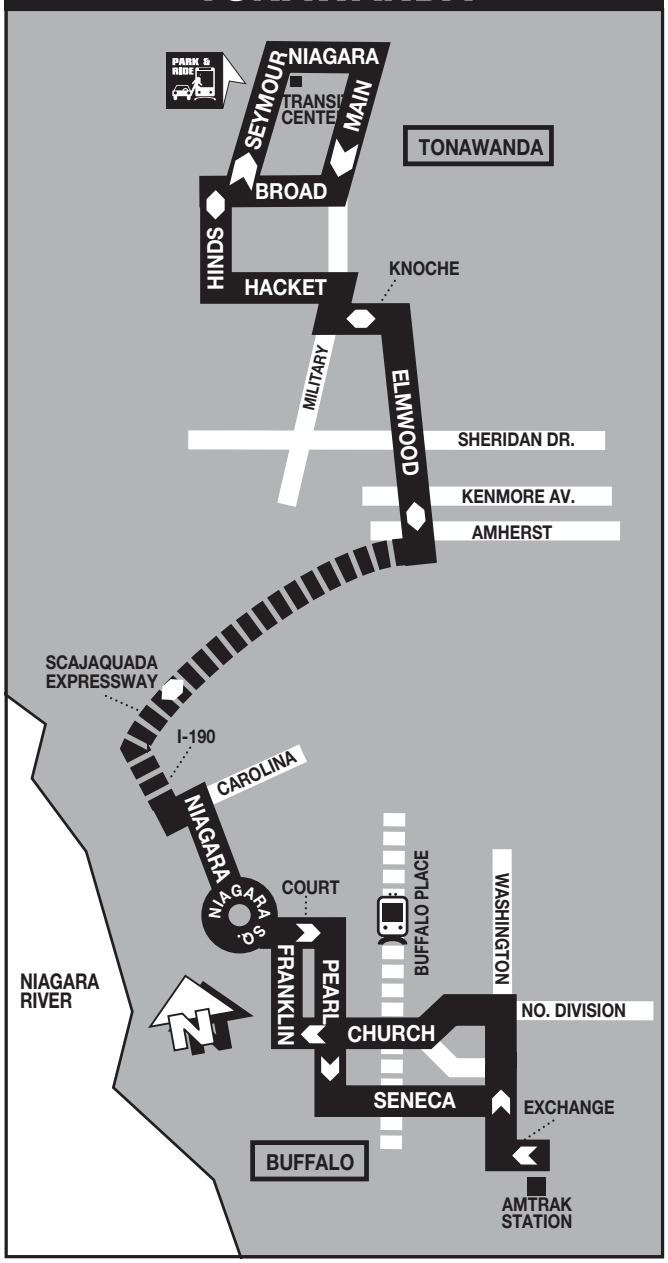
TONAWANDA



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Verifique los horarios para los tiempo ajustados

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TDD/Relay 711 or 1-800-662-1220

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#79 TONAWANDA EXPRESS

MONDAY THRU FRIDAY

TO DOWNTOWN BUFFALO

MAIN & NIAGARA	HACKETT & HINDS	ELMWOOD & KNOCHE	ELMWOOD & KENMORE	SOUTH DIV. & WASHINGTON
A.M.	A.M.	A.M.	A.M.	A.M.
734	744	748	800	827

FROM DOWNTOWN BUFFALO

AMTRAK STATION	ELMWOOD & KENMORE	ELMWOOD & KNOCHE	HACKETT & HINDS	MAIN & NIAGARA
P.M.	P.M.	P.M.	P.M.	P.M.
503	532	542	546	554

CASH FARES - *TARIFA EN DINERO*

	Full/*Entero*	**Reduced**/*Reducido**
Fare/*Tarifa*	$2	$1

METRO PASSES - *PASE DE METRO*

Pass Type/*tipo de pase*	**Full**/*Entero*	**Reduced**/*Reducido**
Day Pass *Pase De Dia*	**$5**	**$2.50**
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Favor de tener disponible su tarifa exacto cuando aborde.

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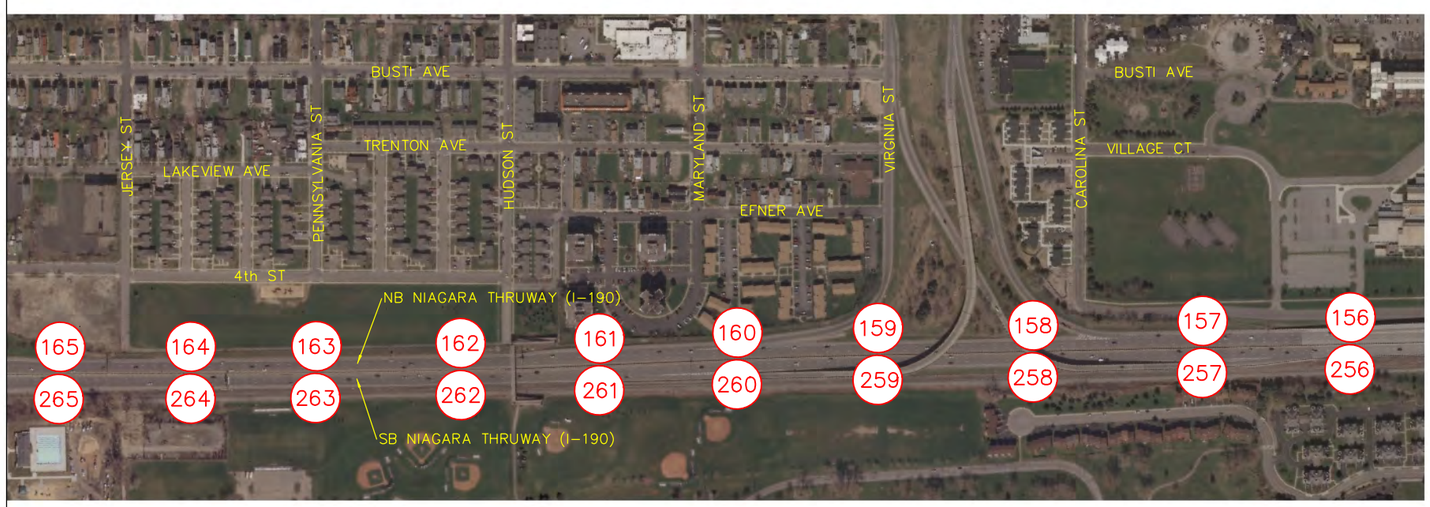
ATTACHMENT 11

Accident Information

Key Maps of Assigned Intersection Numbers

MATCH LINE A - A (SEE THIS SHEET)



MATCH LINE A - A (SEE THIS SHEET)

N

LEGEND

XYY X = DIRECTION OF I-190
(1 = NORTHBOUND AND 2 = SOUTHBOUND)
YY = THRUWAY MILEPOST MARKER
(E.G., 56 = MILEPOST 5.6)

NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

KEY MAP: I-190

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5

DESIGNED BY

IN CHARGE OF

N

NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

KEY MAP: PORTER AVE

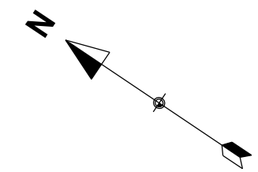
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5

IN CHARGE OF _____ DESIGNED BY _____

MATCH LINE A - A (SEE THIS SHEET)



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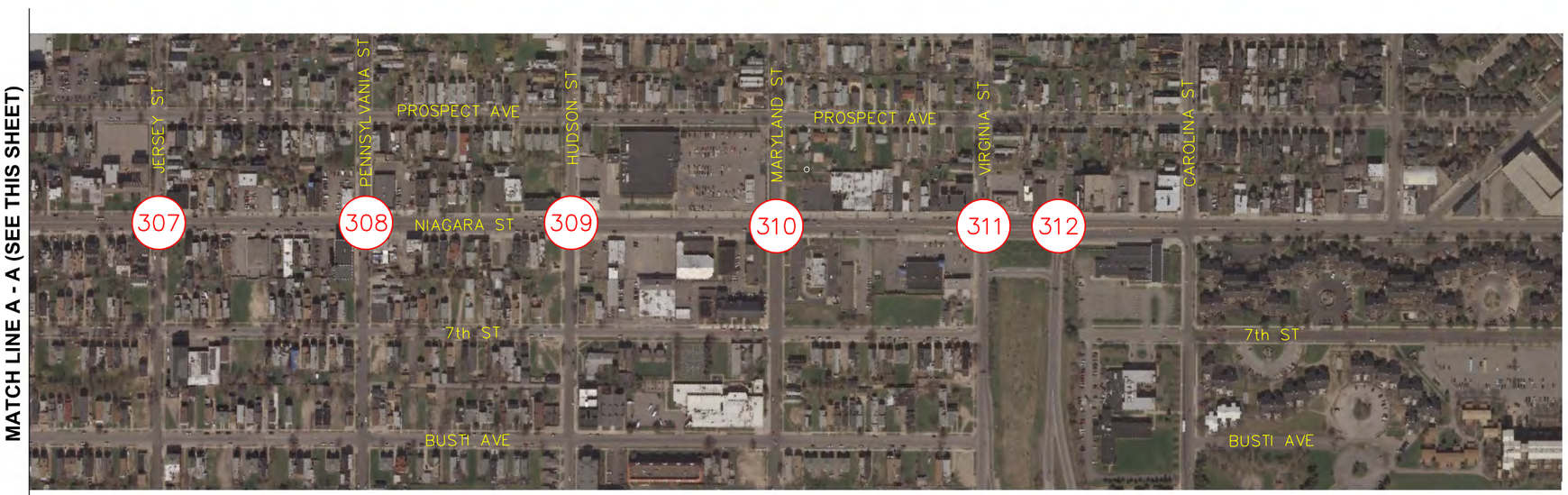


NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

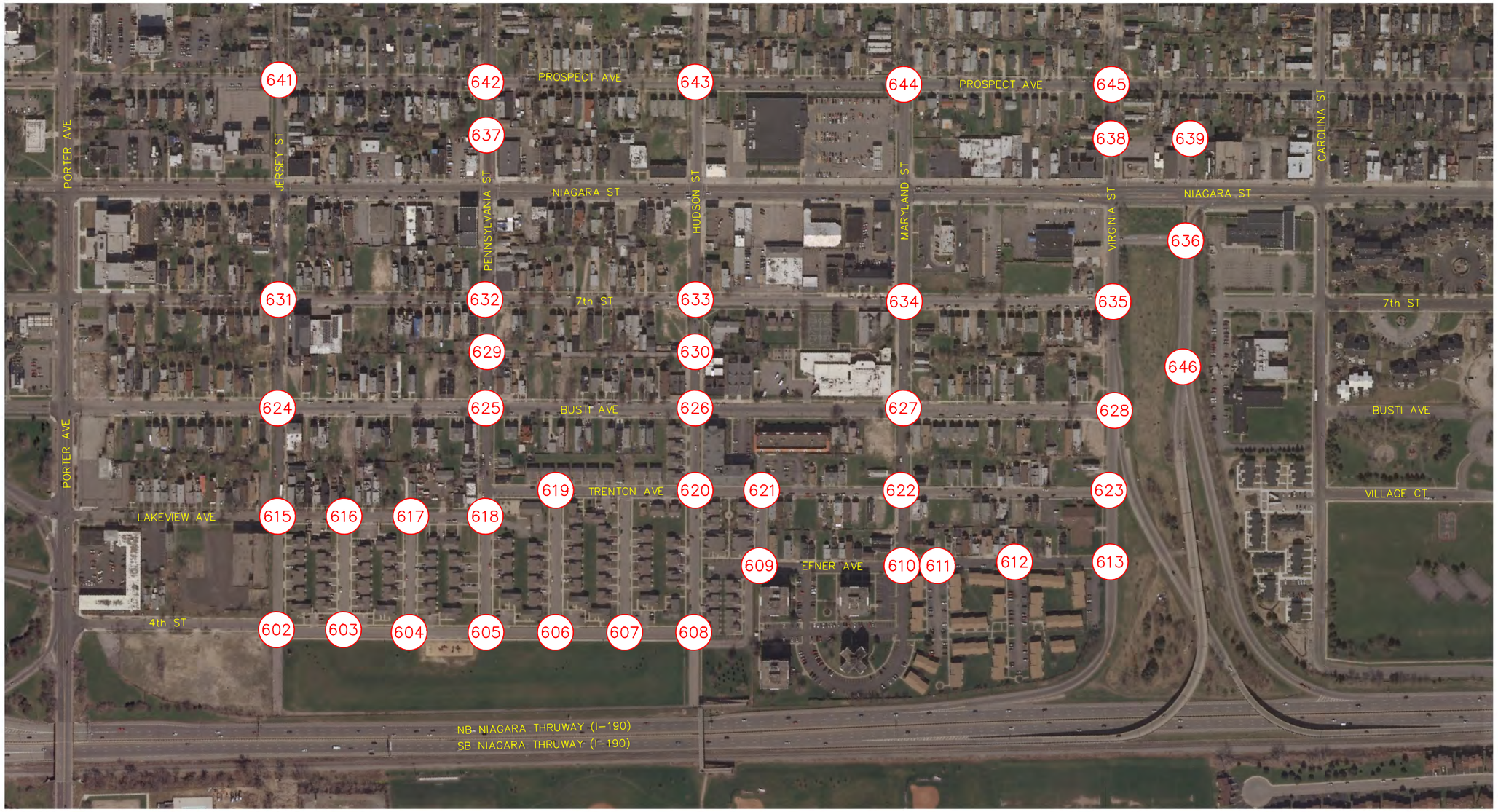
KEY MAP: NIAGARA STREET

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5

IN CHARGE OF _____ DESIGNED BY _____



NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

KEY MAP: LOCAL STREETS
SOUTH OF PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5

DESIGNED BY _____

IN CHARGE OF _____

NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

KEY MAP: LOCAL STREETS
NORTH OF PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5

IN CHARGE OF _____ DESIGNED BY _____

Accident Details

DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
223	8/29/2010	15:00	2	PDO	1	1	1	1	13	Ovtk	N1 arking TRrofm TLarle ith 2N	
453	10/5/2011	8:20	2	INJ	1	1	1	1	9 20	Rend	N2 earrended 1N no-1P0 xit amp	156
53	9/12/2009	14:46	2	PDO	1	1	1	1	27	Ovtk	N1 vertook 2N traffic ontrol ruck) efore fferamp	157
91	11/28/2009	19:58	1	PDO	4	4	2	2	46	FixO	N1 ost ontrol no fferamp ue o t ac aif &th TL uigerail	158
141	2/27/2010	17:25	1	PDO	1	1	4	4	19 66	Fixo	N1 ost ontrol &th TR uigerail	158
509	2/17/2012	7:00	1	PDO	2	2	4	2	66 19	FixO	N1 ost ontrol no lack cei, track rete	158
529	4/3/2012	11:56	1	INJ	1	4	1	2	19 20	FixO	N1 voiding ollision with slower veh on ramp hit light post	158
218	8/16/2010	9:15	3	PDO	1	1	1	1	47	Othr	S1 iret rake refe &th 3N &2N	158
338	3/23/2011	10:42	1	PDO	1	1	4	2	64	Othr	N1 ith yb new ebris	158
90	11/25/2009	17:20	2	PDO	4	1	1	2	20	Ovtk	N2 n i TRarle L$A) vertook 1Nn i /IC	158
6	6/16/2009	17:25	2	PDO	1	1	1	1	9	Rend	N2 earrended 1N topped orf raffic	158
217	8/15/2010	1:06	1	PDO	4	1	1	2	47 13	FixO	N1 with ole ratler) CL hsn iret lebw &th SL onc. abrier	159
408	7/14/2011	16:52	2	PDO	1	1	1	1	9	Rend	N1 earrended 2N	159
332	3/6/2011	22:00	1	PDO	4	5	1	2	20	FixO	N1 hanging arle &th uigerail	160
463	10/30/2011	7:01	1	PDO	5	5	4	2	19 66	FixO	N1 ost ontrol &th uigerail no nterance amp o t-1P0 BN	160
14	7/10/2009	4:15	1	PDO	5	1	1	1	64	Othr	N1 ith ernge igsn hat ad allfen nto oardway	160
548	5/26/2012	11:59	1	PDO	1	1	1	1	47	Othr	N1 ear eft iret ame ffolost control	160
50	9/9/2009	12:52	2	PDO	1	1	1	1	20	Ovtk	N1 hanging rofm /IR o t /IC vertook 2N hen ith onc. abrier	160
151	3/30/2010	16:44	2	PDO	1	4	1	1	13 13	Ovtk	N2 vertook 1N no amp	160
287	12/15/2010	21:12	2	INJ	4	1	1	1		Ovtk	N2 as vertaken yb 1N &th ugrdrail	160
335	3/16/2011	8:22	2	PDO	1	1	2	3	20 26	Ovtk	N1 vertook 2N &2N ith abrier	160

HSA Software 3.0

DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
65	10/3/2009	22:23	2	PDO	4	1	1	1	9 4	Rend	N1 olfowing od losely earrended 2Nn i TRarle	160
243	10/5/2010	16:29	3	PDO	1	1	2	3	19 66	Rend	N1 earrended 2Nntio 3N tosped n iraffic	160
299	1/3/2011	17:34	3	PDO	4	1	1	1	9	Rend	N1 earrended 2Nntio 3N	160
325	2/19/2011	0:53	2	PDO	4	1	1	1	2 9	Rend	N1(DWI) earrended 2N	160
344	4/3/2011	16:06	1	INJ	1	1	1	2	26	FixO	N1 ost ontrol &th abrier	161
363	5/5/2011	13:26	1	PDO	1	1	1	1	47	FixO	N1 ost ontrol &th abrier	161
164	4/22/2010	15:03	1	PDO	1	1	1	1	64	Othr	N1 arr ver &av ith yb aiece f o etal ebris	161
158	4/14/2010	16:51	2	PDO	1	1	1	1	20	Ovtk	N1 nsafely hanged rofm enter o teft arle &vertook 2N	161
173	5/13/2010	20:47	2	PDO	4	1	2	3	19 44	Rend	N1 riding od asft orf onditions eRd 2Nha(uling ratler)	161
447	9/22/2011	16:40	2	PDO	1	1	1	1	9	Rend	N1 earrended 2N tosped no nterance amp o t-190	161
181	6/5/2010	16:15	1	PDO	1	1	1	2	64	Othr	N1 av ith ybhrown ocks	162
131	2/15/2010	16:25	2	PDO	1	1	1	2	9	Rend	N1 olfowing od losely eRd 2N tosped usddenly n i /IR	162
288	12/19/2010	2:36	2	INJ	4	1	1	2	20 5 64	Rend	N1 earrended 2N	162
292	12/28/2010	17:18	2	PDO	4	1	2	2	9 66	Rend	N1 olfowing od losely earrended 2N losing	162
412	7/20/2011	10:20	2	INJ	1	1	1	1	9	Rend	N1 earrended 2N tosped	162
62	9/28/2009	18:40	2	INJ	1	1	6	3	19 66	Ovtk	N1 ost ontrol n iloofding TLarle &vertook 2Nn i /IC	163
301	1/7/2011	17:37	2	PDO	4	1	2	2	20	Ovtk	N1 nsafely hanging arle ith 2N	163
18	7/17/2009	17:58	3	INJ	1	1	2	3	9	Rend	N1 olfowing od losely n i TLarle eRd 2Nntio 3N losing	163
165	4/29/2010	16:53	2	PDO	1	1	1	1	9	Rend	N1 olfowing od losely earrended 2N tosped usddenly n i /IR	163
398	6/30/2011	16:35	2	PDO	1	1	1	1	9	Rend	N1 earrended 2N	163
489	1/11/2012	17:15	2	INJ	4	1	1	2	9	Rend	N1 earrended 2N	163

HSA Software 3.0

DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
214	8/11/2010	10:31	1	PDO	1	1	1	1	64	Othr	N1 ithlying ebris icked pu yb VU head	164
383	6/2/2011	16:42	1	PDO	1	1	1	1		Othr	N1 arr ver nknown ebris	164
71	10/12/2009	18:47	4	INJ	4	1	1	2	19	Rend	N1 L$A) earrended 2Nntio 3Nntio 4Nn i TR lowing/stopped	164
311	1/21/2011	16:26	1	INJ	1	2	2	2	19	FixO	N1 ost ontrol &th enter abrier	165
407	7/14/2011	4:11	1	PDO	4	1	1	1	2 20	FixO	N1 D(WI) ost ontrol &th abrier	165
36	8/18/2009	22:48	1	PDO	5	1	1	1	64	Othr	N1 ith yb ebris hrown rofm aet houlder	165
345	4/5/2011	12:28	1	PDO	1	1	1	2	64	Othr	N1 aw ith yb ack elf rofm nather ehicle	165
30	8/6/2009	13:55	2	INJ	1	5	1	1	20	Ovtk	N1 vertook 2N hanging arles o t etg o t xit amp	165
135	2/23/2010	14:41	2	PDO	1	1	1	2	26 20	Ovtk	N1 hanging arles o t vaid VU hanging arles ith 2Nn i TLarle	165
228	9/4/2010	17:00	2	PDO	1	1	1	1	13 13	Ovtk	N1 hanging rofm /LL o t /LC ottided itw 2N hanging /LR o t LC	165
350	4/13/2011	9:58	2	PDO	1	4	1	2	20	Ovtk	N1 vertook 2N	165
354	4/26/2011	14:50	2	PDO	1	1	1	2	20	Ovtk	N1 hanging rofm enter o teft arle vertook 2N	165
57	9/19/2009	11:30	2	PDO	1	1	1	1	9	Rend	N2 olfowing od losely earrended 1N lowing orf etbur	165
182	6/5/2010	23:50	2	PDO	4	1	2	3	19 66	Rend	N1 ydroplaned &th 2N	165
240	10/1/2010	16:24	2	PDO	1	1	1	1	9	Rend	N1 olfowing od losely eRd 2N lowing orf raffic n i TLarle	165
241	10/1/2010	16:24	4	PDO	1	1	1	1	9	Rend	N2 TC eRd 1N, 4N TC eRd 3Nntio 2N, llan i TLarle lowing	165
244	10/6/2010	17:27	2	PDO	1	1	1	2	9	Rend	N1 olfowing od losely eRd 2N lowing orf raffic n i TLarle	165
259	11/3/2010	14:53	2	INJ	1	1	1	1	9	Rend	N1 earrended 2N lowing o t hange eft o t enter arle	165
261	11/4/2010	23:06	2	INJ	4	1	3	3	26 47	Rend	N2 earrended 1N isabled no houlder	165
371	5/20/2011	17:23	2	PDO	1	2	1	2	9	Rend	N1 earrended 2N	165
382	6/2/2011	9:35	2	PDO	1	1	1	1	20	Rend	N1 earrended 2N	165

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
416	7/25/2011	22:33	2	PDO	4	2	1	1	9 17	Rend	N1 earrended 2N	165
476	11/29/2011	16:56	2	PDO	4	1	2	2	9 66	Rend	N1 earrended 2N	165
503	2/2/2012	12:30	2	INJ	1	5	1	2	9	Rend	N1 earrended 2N fter topping bauptly ue o t erging ehicle	165
492	1/13/2012	10:51	1	PDO	1	2	4	4	19 66	FixO	N1 ost ontrol &th abrier	166
58	9/20/2009	18:38	2	PDO	1	1	1	1		Ovtk	N1 vertook 2N no xit amp	166
155	4/6/2010	17:20	2	PDO	1	1	1	2	19 20	Ovtk	N2 vertook 1Nn i TLarle	166
176	5/20/2010	7:53	2	PDO	1	5	1	1	20	Ovtk	N1 hanging arle o tight o t xit vertook 2N	166
215	8/12/2010	14:45	3	PDO	1	5	1	1	69	Ovtk	N1 vertook 2N xiting o t eace ridge	166
539	5/4/2012	18:48	2	PDO	1	4	1	2	5	Ovtk	N1 ith 2N vertaking noamp o t eace ridge	166
560	11/4/2010	22:56	2	INJ	5	1	2	3		Ovtk	N2 hanging arles ith 1N	166
17	7/17/2009	15:30	2	PDO	1	1	2	3	9	Rend	N1 LS(A) earrended 2Nn i TRarle	166
285	12/8/2010	17:47	3	INJ	4	2	1	1	9	Rend	N1 earrended 2Nnto 3N	166
392	6/16/2011	15:50	2	PDO	1	1	2	3	9 66	Rend	N1 earrended 2N topped	166
493	1/13/2012	11:25	2	PDO	1	2	4	4	19	Rend	N1 earrended 2N topped	166
360	5/3/2011	14:18	1	PDO	1	2	2	3	4 66	FixO	N1 ost ontrol &th uigderail	167
470	11/16/2011	22:05	2	PDO	5	1	1	1	9	Ovtk	N1 vertook 2N	167
473	11/20/2011	5:21	2	PDO	4	1	2	3	13 19	Ovtk	N1 vertook 2N, &2N ith onc. abrier	167
281	11/30/2010	17:21	3	INJ	4	1	2	3		Rend	N1 earrended 2Nnto 3N	167
196	6/24/2010	13:41	1	PDO	1	1	2	2	64	FixO	N1 ith am ole over nohet oadway	168
402	7/9/2011	9:45	2	PDO	1	4	1	1		Ovtk	N1 vertook 2N	168
157	4/14/2010	17:00	2	PDO	1	1	1	1	9 28	Rend	N2 du(mp ruck, SA) earrended 1N fter erge	168

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
262	11/5/2010	6:32	2	INJ	4	5	2	3	9	Rend	N1 earrended 2N losing ovn orf ump noamp	168
317	2/1/2011	17:30	3	PDO	3	1	1	1		Rend	N1 earrended 2N	168
32	8/9/2009	16:05	1	INJ	1	5	1	1		FixO	N1 ost ontrol &th TL onc. abrier hetn TR uigderail	169
236	9/30/2010	9:48	1	PDO	1	5	2	3	27	FixO	N1 ost ontrol &th TL onc. abrier, hetn TR uigderail	169
249	10/13/2010	18:02	1	PDO	1	4	1	2	15 27	FixO	N1 n i /LL ost ontrol ued o t edical ond &th SR abrier	169
381	6/2/2011	5:00	1	PDO	1	4	1	2	60	FixO	N1 ith uigderail &abrier	169
316	2/1/2011	10:35	2	PDO	1	1	2	2	20	Ovtk	N1 vertook 2N	169
19	7/23/2009	17:54	2	INJ	1	2	2	3	9	Rend	N1 olfowing od losely earrended 2N losing n i TRarle	169
542	5/9/2012	17:25	2	PDO	1	1	1	2	9	Rend	N2 ith 1N losing orf top-and-go raffic	169
429	8/26/2011	19:23	1	INJ	1	5	1	1	2 27	FixO	N1 ost ontrol &thhet abrier	170
170	5/8/2010	2:00	2	PDO	4	2	2	2	13	Ovtk	N2 peeding L$A) vertook 1N	170
347	4/7/2011	18:29	2	PDO	1	1	1	1	20	Ovtk	N1 vertook 2N	170
61	9/25/2009	22:14	2	PDO	4	5	1	1	9 19	Rend	N1 olfowing od losely eRd 2NL$A) topped orf isabled	170
498	1/24/2012	15:39	2	PDO	1	5	2	2	26 20 9	Rend	N1 earrended 2N	170
27	8/2/2009	11:21	1	PDO	1	2	1	2	48 4	FixO	N1 Tr(uck) ost ontrol, ith TL abrier &hetn TR uigderail	171
318	2/1/2011	17:26	1	PDO	4	1	2	2	9	FixO	N1 ost ontrol &th abrier	171
368	5/16/2011	7:30	2	PDO	1	2	2	3	20	Ovtk	N1 hanging arle vertook 2N, &2N ith uigderail	171
390	6/13/2011	12:57	3	INJ	1	5	1	2	9	Rend	N1 earrended 2Nntio 3N	171
433	8/29/2011	16:41	2	PDO	1	2	2	3	20	Rend	N1 earrended 2N	171
192	6/18/2010	13:09	2	PDO	1	1	1	1	10	Side	S1 oing rong ay latcked uto &deswiped 2N	171
24	7/27/2009	15:26	3	INJ	1	1	1	1	9 13	Rend	N1 earrended 2Nntio 3Nn i TRarle	172

HSA Software 3.0

DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
226	8/31/2010	14:15	2	PDO	1	2	1	1	9	Rend	N1 earrended 2N losswing orf raffic n i TRarle	172
451	10/4/2011	22:00	1	INJ	4	1	1	2	11	FixO	N1 Tr(uck) ostt ontrol &th aeth mebankment	173
172	5/13/2010	7:36	3	PDO	1	1	1	2	9	Rend	N1 earrended 2Nntio 3N tosspped n iraffic	173
310	1/21/2011	15:46	2	PDO	1	1	2	2	9	Rend	N1 earrended 2N	173
45	9/1/2009	13:00	1	PDO	1	1	1	1	64	Othr	N1 n i TRarle ith iret trisp	174
33	8/12/2009	15:45	3	INJ	1	1	1	1	9	Rend	N1 earrended 2Nntio 3N	174
213	8/10/2010	16:25	2	PDO	1	1	1	1	9	Rend	N1 ollfowing odt lossely earrended 2Nn i TRarle	174
351	4/18/2011	13:30	4	INJ	1	1	2	4	9 26	Rend	N1 tru(ck) earrend 2Nntio 3Nntio 4N	174
490	1/12/2012	5:30	2	PDO	4	5	2	3	4	Rend	N1 earrended 2N	174
531	4/4/2012	17:20	3	INJ	1	1	1	1	4 9 4	Rend	N1 earrended 2Nntio 3N	174
104	12/14/2009	12:31	2	PDO	1	1	1	2	20 64	Othr	N1 vaiding iret n ioadway CL ith SL onc. abrier &th 2N	175
336	3/17/2011	14:51	2	PDO	1	4	1	1	18	Ovtk	N1 hanging arle &rsck 2N	175
248	10/12/2010	16:32	2	INJ	1	1	1	1	9	Rend	N1 earrended 2N	175
55	9/15/2009	20:41	2	PDO	4	1	1	2	9	Rend	N1 ear nded 2N losswing orf raffic &rle lossure	176
129	2/8/2010	7:55	2	PDO	1	2	2	2	20 17	Ovtk	S1 nsafely hanged arle t aamp emge &th 1Sn i /IC	256
23	7/27/2009	15:20	2	PDO	1	2	1	2	9 19	Rend	S1 ollfowing odt lossely earrended 2S losswing orf raffic	257
47	9/4/2009	15:06	3	INJ	1	1	1	1	20	Rend	S1 earrended 2Sntio 3S tosspped orf isabled elw n i TLarle	257
132	2/17/2010	8:00	2	PDO	1	2	2	4		Rend	S2 ollfowing odt lossely no lipspery apvement eRd 1S noamp	257
246	10/11/2010	15:34	2	PDO	1	1	2	3	9	Rend	S1 earrended 2S emging ntio raffic	257
388	6/10/2011	5:50	1	INJ	1	1	1	2	47	FixO	S1 ostt ontrol &th abrier	258
458	10/14/2011	11:17	1	PDO	1	1	2	3	19	FixO	S2 ostt ontrol &th uiderail	258

HSA Software 3.0

DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
123	1/29/2010	14:30	2	PDO	1	1	1	1	4	Ovtk	S2 n i /IR vertook 1Str(actor rtiler) n i /IC	258
385	6/8/2011	12:52	2	PDO	1	2	1	1	20	Ovtk	S1 vertook 2S	258
8	6/24/2009	15:37	2	PDO	1	5	1	1	19 5	FixO	S1 leeing, ith onc. abrier no xit amp &eRd 2S lowed	259
156	4/14/2010	13:17	1	PDO	1	1	1	1	64	Othr	S1 n i /IC ith ire hat ame ffo f o aBN ehicle	259
199	7/2/2010	6:35	2	PDO	1	1	1	1	13	Ovtk	S1 vertook 2S	259
521	3/20/2012	6:30	2	INJ	1	3	1	1	9	Rend	S1 earrended 2S	259
116	1/11/2010	1:30	1	INJ	4	1	4	2	19	FixO	S1 ost ontrol n i ind &now &th TL onc. abrier	260
289	12/23/2010	9:43	1	PDO	1	1	2	2	20 26	FixO	S1 ost ontrol &th abrier	260
327	2/25/2011	6:00	1	PDO	4	1	4	4	19	FixO	S1 ost ontrol &rsick aW	260
40	8/23/2009	15:40	2	PDO	1	1	2	2	13	Ovtk	S2 left cene) vertook 1S topped no houlder	260
482	12/21/2011	7:51	2	PDO	2	1	2	3	9 66	Ovtk	S1 vertook 2S &ten ith uiderail	260
547	5/25/2012	17:35	2	INJ	1	1	1	1	20 20	Ovtk	S1 idesweped 2S	260
87	11/19/2009	17:32	2	INJ	3	1	2	3	9	Rend	S2 ollowing od losely earrended 1S topping orf raffic	260
541	5/9/2012	8:02	2	PDO	1	1	1	2	20	Rend	S1 hanging arles o t xit earrended 2S	260
137	2/26/2010	16:00	1	INJ	1	1	4	4	19	FixO	S1 ost ontrol &th TL onc. abrier	261
305	1/11/2011	21:45	1	PDO	4	1	4	4	19 66	FixO	S1 ost ontrol &th enter edian	261
234	9/22/2010	9:04	2	PDO	1	1	2	3	9	Rend	S1 TIC eRd 2S lowing orf raffic, oth xiting o tamp	261
136	2/26/2010	13:05	1	PDO	1	1	4	4	19 66	Fixo	S1 ost ontrol no now/ice &th TL onc. abrier	263
306	1/13/2011	8:30	2	INJ	1	1	4	2	26	Ovtk	S1 ost ontrol &th 2S	263
520	3/14/2012	12:43	3	PDO	1	1	1	1	13	Ovtk	S1 ande arle hange, idesweped 2S nd earrended 3Str(ick)	263
106	12/15/2009	8:52	3	PDO	1	1	1	2	9 19 9	Rend	S1 ollowing od losely earrended 3S topped, 2Sheten eRd 1S	263

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
353	4/26/2011	12:03	1	PDO	1	1	2	2	47	FixO	S1 hanging arle &th uigderail	264
10	6/26/2009	19:07	1	PDO	1	1	1	2	64	Othr	S1 ith yb aaseball rofm ielfd ffo hTuway	264
504	2/2/2012	17:02	2	PDO	3	2	1	2	3	Back	S1 caidentally lapced ehicle n ieverse &th 2S	265
534	4/13/2012	18:00	1	PDO	1	1	1	1	26	FixO	Uninvolved ehicle emrged ntio 1S vaided nal trsick abrier	265
395	6/24/2011	13:44	1	PDO	1	1	1	2		Othr	S1 ith ebris n ihet oardway	265
99	12/10/2009	5:40	2	PDO	4	1	4	4	19	Ovtk	S1 CL hanging rofm /LL o t /IC &vertook 2S 1Shetn ith SR RG	265
96	12/8/2009	16:53	2	INJ	4	1	1	1	9	Rend	S1 earrended 2Sn i TLarle lowing n i eavy top-and-go raffic	265
100	12/10/2009	13:23	2	PDO	1	1	4	4	9 66	Rend	S1 earrended 2S	265
121	1/28/2010	8:48	1	PDO	1	2	5	2	19 66	Fixo	S1 ntering rofm eRace riEdge ostt ontrol &th uigderail	266
124	1/30/2010	2:42	1	INJ	4	2	1	1	2 19	Fixo	S2 CL noamp rofm eRace riEdge &th new mebankment uigderail	266
31	8/8/2009	19:23	1	PDO	1	1	2	2	64	Othr	S1 ithocks hatt racked indshield	266
92	12/1/2009	7:15	1	PDO	1	2	4	4	64	Othr	S1 as ith yb nsw rofm anew lopw &indshield racked	266
109	12/28/2009	15:30	2	INJ	1	1	4	4	20 66	Ovtk	S1 n i /LL CL n i nsw &vertook 2Sn i /LR 2Shetn ith SL RG	266
110	12/29/2009	8:01	2	PDO	1	5	5	2	20 66	Ovtk	S1 nsafely hanged arle &vertook 2So teft usjt fter amp	266
113	1/1/2010	0:58	2	PDO	4	5	2	5	13	Ovtk	S1 vertook 2S hsere amp educes o t ne arle	266
177	5/22/2010	16:09	2	PDO	1	2	1	2	20 9	Ovtk	S2 vertook 1S t aamp emrge	266
293	12/29/2009	8:01	2	PDO	1	5	5	2	20 66	Ovtk	S1 nsafely hanging arle ith 2S	266
535	4/14/2012	6:23	2	PDO	2	1	1	2	20	Ovtk	S2 ith 1S hile emrging	267
278	11/29/2010	13:07	1	PDO	1	2	1	2	20 19	FixO	S1 ostt ontrol &th uigderail	268
326	2/20/2011	22:19	1	PDO	4	3	4	1	2 66	FixO	S1 ostt ontrol &th abrier	268
436	9/4/2011	8:00	1	PDO	1	5	1	1		FixO	S1 ithhet abrier	268

DETAILS OF ACCIDENT HISTORY

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ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
73	10/22/2009	23:52	2	PDO	5	4	1	2	20	Ovtk	S1 L$A) vertook 2Sn i /LL, 2Shetn ith SR onc. abrier	268
133	2/18/2010	12:00	1	PDO	1	5	4	4		Fixo	S1 ith uigderail noamp	269
153	4/5/2010	17:28	1	PDO	1	1	1	2	64	Othr	S1 xiteing o t oRter ith ybhrtown ock	269
101	12/11/2009	16:04	1	PDO	1	4	1	2	19	Fixo	S1 CL &th SL onc. abrier, oge uigderail, &rash ushion	270
235	9/23/2010	21:37	1	PDO	4	1	1	1	20 19	FixO	S1 ostt ontrol o t veid VU educing arles &th enter abrier	270
549	5/27/2012	0:29	1	PDO	4	2	1	2	20 2	FixO	S1 veiding nin involved ehicle trsck abrier	270
20	7/24/2009	13:28	1	PDO	1	2	1	2	64	Othr	S1 ith iret olling cross oadway	270
266	11/16/2010	13:44	1	PDO	1	1	1	2	64	Othr	S1 trsck yb ebris rofm nknown ehicle	270
387	6/9/2011	19:38	2	PDO	3	2	1	2	64	Othr	S1 ropped tuff hivch ith 2S M(otorcyle)	270
555	6/7/2010		1	PDO	1	6	1	1		Othr	S1 ith oko hat elf rofm ruck n i idle f oadway	270
3	6/12/2009	0:42	3	INJ	4	4	2	2	19 5	Rend	S1(Motorcycle) peeding ith 2Shetn aw ith yb 3S	270
406	7/11/2011	14:14	1	INJ	1	4	1	2	47	FixO	S1 ith SR alv	271
120	1/28/2010	2:06	2	PDO	4	1	4	4	19 9	Rend	S1 tra(ctor ratler) earrended 2Ssr(ow lopv) losing	271
333	3/7/2011	14:49	2	INJ	1	1	2	1	9	Rend	S2 earrended 1S	271
538	5/3/2012	14:00	3	INJ	1	2	1	1	9	Rend	S2 topped, ith yb 1S 3S ttempting o t veid earrended 1S	271
455	10/10/2011	16:57	3	PDO	1	2	1	2	9	Rend	S3 earrended 2Sntio 1S	272
460	10/24/2011	14:05	2	PDO	1	2	1	2	9	Rend	S2 earrended 1S	272
279	11/30/2010	16:29	2	PDO	1	1	2	3	9 66	Rend	S2 earrended 1S	273
247	10/12/2010	6:50	1	PDO	4	1	1	1	47	FixO	S1 ostt ontrol &th onc. abrier	274
142	3/2/2010	7:00	2	PDO	1	1	1	2	9	Rend	S2 earrended 1S riding rratically n i TL arle	274
334	3/12/2011	15:19	2	PDO	1	1	2	2	4	Back	S1 abked pu &th 2S	275

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
105	12/15/2009	5:08	1	PDO	4	2	2	2	19 66	FixO	S1 ost ontrol rakking orf tosspped raffic &th onc. abrier	275
456	10/13/2011	15:28	2	PDO	1	2	1	2	20	Ovtk	S2 vertook 1S	275
187	6/14/2010	17:02	3	INJ	1	1	1	1	9	Rend	S1 earrended 2Sntio 3S	275
231	9/11/2010	2:14	2	PDO	4	1	1	1	9	Rend	S1 earrended 2S losving orf raffic &onstruction onne emoval	275
174	5/16/2010	18:56	2	INJ	1	1	1	1	1	Ltrn	E1 arking eft urn ith 2N	301
272	10/23/2010	11:30	2	PDO	1	1	1	2	18	Ltrn	S1 arking eft urn ith 2N Bus)	301
340	3/30/2011	9:07	2	PDO	1	1	1	1	7	Ltrn	S1 arking eft urn ith 2N	301
533	4/12/2012	1:20	4	INJ	4	1	1	2	4	Ovtk	S1 ut: ffo yb nin involved ehicle, ith apked ehicles	301
52	9/12/2009	13:00	1	INJ	1	1	1	1		Rang	S1 ith BV epdestrian	301
79	11/3/2009	9:40	2	PDO	1	1	1	1		Rang	N2 ith 1E	301
108	12/22/2009	15:48	3	INJ	1	1	1	2	7	Rang	S2 ith 1Wailing to yield right-of-way into E3 (transit bus)	301
112	12/31/2009	22:10	2	PDO	4	1	2	3		Rang	E1 ith 2N	301
125	2/1/2010		2	PDO	1	1	2	1		Rang	S1 ith 2W	301
207	7/27/2010	17:17	2	INJ	1	1	1	1		Rang	S1 ith 2W	301
233	9/12/2010		2	INJ	2	1	1	1	7	Rang	N2 ith 1W tosspped eyond tosp ine orf raffic	301
309	1/20/2011	10:35	2	PDO	1	1	2	4	1 7	Rang	N1 ith 2E	301
439	9/8/2011	17:05	2	INJ	1	1	1	1		Rang	W1 ith 2S	301
511	2/24/2012	15:15	2	PDO	1	1	2	3	7	Rang	W1 ailed o teiyd o ttosp igsn, trsck 1N	301
430	8/27/2011	0:43	2	INJ	4	1	1	1	4	Rend	S2 earrended 1S	301
477	11/30/2011	11:15	2	PDO	1	1	1	2	4	Rend	N1 earrended 2N	301
550	5/30/2012	8:05	2	PDO						Rend	V1 rearended V2 stopped suddenly	301

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
56	9/15/2009	16:00	2	PDO	1	1	1	1		Rtrn	N1 ith 2W ttempting o t arke TRurn	301
202	7/10/2010	23:28	2	INJ	4	1	1	1	4 5	Rtrn	N1 arking ight urn ith 2W	301
356	4/28/2011	8:00	1	PDO	1	1	1	1	4 18	FixO	N1 arking ight urn ith urb	302
107	12/17/2009	10:40	2	PDO	1	1	2	4	7	Ovtk	N1 arking a-turn vertook 2N	302
81	11/5/2009	23:55	2	PDO	4	1	1	1		Park	N1 arking abked nto 2N parked)	302
320	2/5/2011	16:30	2	PDO	1	1	4	4		Park	N1 ith 2N arked	302
355	4/27/2011	16:37	1	INJ	1	1	1	2	60	Ped	N1 ith æpestrian	302
431	8/27/2011	22:00	1	INJ	4	1	1	1	7	Ped	N1 ith æpestrian	302
114	1/3/2010		2	PDO						Rang	V2 slid through red light into V1	302
462	10/28/2011	11:55	2	INJ	1	1	1	1	17	Rang	E2 ith 1N	302
72	10/14/2009	15:34	4	PDO	1	1	1	1	5 8	Rend	N1 earrended 2Nnto 3Nnto 4Nsc(hool us)	302
130	2/10/2010	12:40	2	PDO	1	1	4	4		Back	S1 abked pu &ith 2S	303
459	10/18/2011	20:50	2	PDO	4	1	1	1	7	Back	S1 tra(ctor ratler) abked nto 2S	303
216	8/12/2010	18:50	1	INJ	1	1	1	1	4 4	Rang	W2 bi(cycle) ith 1N	303
554	2/10/2010	12:45	2	PDO	1	1	4	4		Rang	E1 abked nto 2Srofm rideway	303
171	5/9/2010	16:14	2	INJ	3	1	1	1	12	Rend	S1 itw ratke ailure earrended 2S tosopped t aight	303
536	4/14/2012	7:55	3	INJ	1	1	1	1	2 19	Rend	S1 earrended 2Sntio 3S bu(s t auls tosp)	303
343	4/1/2011	17:46	2	PDO	1	1	1	2	26 4	Rtrn	E1 ith 2E arked	303
25	7/28/2009	21:14	2	INJ	4	1	1	1		Side	S1 idseswiped 2N tosopped n iraffic	303
454	10/5/2011	16:25	1	PDO	1	1	1	1	6 11	FixO	W1 oslt ontrol &ith æete	304
41	8/26/2009	19:30	1	INJ	3	1	1	2	7	Rang	W1 lef(t cerne) ith 2NBi(cyclist)	304

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
303	1/9/2011	16:36	2	PDO	1	1	2	1	1	Rang	W1 ith 2N	304
175	5/17/2010	12:45	2	INJ	1	1	1	2	4	Rend	N1 earrended 2N pa(rked)	304
258	11/2/2010	15:36	2	INJ	1	1	1	1	9	Rend	N1 earrended 2Nntio aete	304
421	8/8/2011	17:44	2	PDO	1	1	1	1	4 62	Ltrn	W1 arking eft urn ith 2E	305
204	7/17/2010	18:20	2	PDO	1	1	1	1	4 13	Ovtk	S2 emging rofm apked opsition vertook 1S	305
446	9/20/2011	19:20	2	PDO	4	1	1	1		Rang	N1 ith 2E	305
225	8/31/2010	11:59	3	INJ	1	1	1	1		Rend	S1 earrended 2Snto 3S	305
471	11/18/2011	16:30	2	PDO						Rend	N1 rearended N2	305
524	3/23/2012	15:28	2	INJ	1	1	1	1	4 26	Rend	N1 ith 2N	305
444	9/19/2011	11:10	3	PDO	1	1	1	1		Rtrn	N1 arking ight urn ith 2E &abked nto 3E apked	305
428	8/25/2011	3:20	1	PDO	4	1	2	3		FixO	W1 trsck aopte	306
5	6/14/2009	11:05	2	PDO	1	1	1	1		Ltrn	S1 ith yb 2N arking eft urn	306
143	3/3/2010	19:55	1	INJ	4	1	2	1	4 14	Ltrn	N1 arking eft urn ith aepdestrian	306
221	8/26/2010	13:55	2	PDO						Othr	Not enough information	306
263	11/9/2010	8:10	2	PDO	1	1	1	1		Ovtk	E1 vertook 2E	306
558	8/29/2010	13:55	2	PDO						Ovtk	V1 overtook V2 in RT lane	306
210	8/8/2010	2:50	2	PDO						Park	Not enough information	306
220	8/26/2010	5:48	2	INJ	2	1	1	1	12	Rang	N1 ith 2W	306
237	8/28/2010	10:50	2	PDO	1	1	1	1	19 4	Rang	E1 ith 2S	306
314	1/23/2011	16:15	2	PDO	1	1	4	1	1 1	Rang	W1 ith 2N	306
557	8/28/2010	10:50	2	PDO	1	1	1	1	19 14	Rang	E1 ith 2S	306

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CASE No.
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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
21	7/25/2009	0:15	2	INJ	4	1	1	1	4	Rend	W1 left (scene) rearended 2W parking TR	306
146	3/16/2010	11:20	2	PDO	1	1	1	1	4	Rend	S1 rearended 2S	306
219	8/21/2010	2:00	2	PDO	4	3	1	2		Rend	Not enough information	306
238	10/1/2010	5:30	2	PDO	4	1	1	1		Rend	N2 rearended 1N stopped at red light	306
319	2/3/2011	7:30	2	PDO						Rend	N1 rearended N2	306
366	5/13/2011	14:20	3	INJ	1	1	1	1	9	Rend	S3 rearended 2S into 1S	306
374	5/25/2011	12:30	2	INJ	1	1	1	1		Rend	S2 rearended 1S	306
438	9/6/2011	17:55	2	INJ	1	1	1	1	9	Rend	N2 rearended 1N stopped	306
440	9/9/2011	12:00	3	PDO	1	1	1	1		Rend	N1 rearended 2N into 3N	306
468	11/15/2011	16:13	2	PDO	1	1	1	1		Rend	N1 rearended 2N stopped	306
479	12/7/2011	17:45	2	INJ	3	1	1	1		Rend	E2 rearended 1E	306
486	1/6/2012	17:00	2	PDO	3	1	1	1	4	Rend	N1 rearended 2N	306
525	3/23/2012	16:10	2	INJ	1	1	1	1	4	Rend	W1 rearended 2W	306
530	4/3/2012	23:20	2	PDO	4	1	1	1		Rend	N2 stopped at intersection, 1N rearended 2N	306
537	4/27/2012	13:15	2	INJ	1	1	1	2		Rend	S2 stopped at red light, rearended by 1S	306
54	9/13/2009	20:40	1	INJ	4	1	1	1	14 14	Rtrn	E1 parking right turn noted with BN bicyclist	306
195	6/21/2010		2	PDO						Rtrn	V1 making a right turn hit V2	306
375	5/26/2011	12:20	2	INJ	1	1	1	1	7	Back	E1 backed into 2N	307
274	11/24/2010	13:55	2	PDO	1	1	1	2		Ltrn	S2 parking a-turn with 1N	307
506	2/11/2012	16:50	2	PDO	1	1	2	2	18	Othr	S1 attempted a-turn in front of 2S, 2S with 1S	307
496	1/18/2012	7:50	2	PDO	1	1	2	4		Ovtk	N1 overtook 2N parked	307

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
497	1/21/2012	12:30	2	PDO	1	1	1	1		Ovtk	N1 vertook 2N apked	307
67	10/5/2009	12:33	2	PDO	1	1	2	2	3	Park	S1 apking abked nto 2S pa(rked)	307
60	9/23/2009	6:30	2	INJ	2	1	1	1	4	Rend	N1 earrended 2N apked	307
66	10/4/2009	17:00	2	INJ	1	1	2	3		Rend	S1 earrended 2S topped o t arke TLnto apking otl	307
265	11/13/2010	20:18	2	INJ	4	1	1	1	41	Rend	S2 earrended 1S apked	307
342	3/31/2011	15:57	3	INJ	1	1	1	2	4	Rend	S1 earrened 2Snto 3S	307
209	7/31/2010	16:19	2	PDO	1	1	1	1		Back	S1 abked nto 2S	308
98	12/9/2009	9:45	2	INJ	1	1	1	1		Ltrn	N1 ith 2W arking eft urn	308
386	6/8/2011	21:56	2	INJ	4	1	1	1	7	Ltrn	N1 arking eft urn ith 2S	308
329	2/26/2011	3:55	1	INJ	4	1	4	1		Ped	N1 abking pu &th aepdestrian	308
28	8/2/2009	14:56	2	INJ	1	1	1	1	17	Rang	E1 rateling rong ay no eRnsylvania t Sleft cerne) ith 2S	308
528	3/28/2012	16:33	2	INJ	1	1	1	2		Rang	S1 ith 1W	308
43	8/31/2009	0:47	3	PDO	4	1	1	2	10	Rend	S1 earrended 2Snto 3S	308
86	11/19/2009	23:00	2	PDO	1	1	1	1		Rend	Not neugh nformation	308
201	7/8/2010	14:20	3	INJ	1	1	1	1	9	Rend	N1 eRd 2Nnto 3Nn i TLarle aiting o turn eft no regen	308
222	8/28/2010	3:35	2	INJ	4	1	1	1	9	Rend	S1 earrended 2S	308
232	9/12/2010	0:52	3	PDO	4	1	2	3	4 4	Rend	S2 earrended 3S, hetn 1Searrended 2S	308
276	11/26/2010	3:39	2	PDO	4	1	2	3	4	Rend	S2 earrended 1S topped	308
322	2/12/2011	16:47	2	PDO	1	1	2	1	4 27	Rend	S1 earrended 2S	308
484	1/4/2012	17:20	2	PDO	4	1	1	1		Rend	N1 earrended 2N	308
512	2/26/2012	3:30	2	INJ	4	1	1	1		Rend	N1 trsck 2N hich aw apked no icke f ooard	308

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377	5/27/2011	12:50	2	PDO	1	1	1	1	7	Ltrn	N1 ith 2Surning eft	309
391	6/16/2011	17:08	2	PDO	1	1	1	2	7 13	Othr	E1 arked mproperly &av ith yb 2S	309
51	9/12/2009	9:50	2	PDO	1	1	1	1		Ovtk	S2 o t etg round ekv aiting o t ake Tls vertook 1Sn i TRarle	309
63	10/1/2009	17:30	2	PDO	1	1	1	1		Ovtk	S2 o t vaid ekvs aiting o t ake Tls vertook 1Sn i TRarle	309
422	8/9/2011	19:35	2	INJ	1	1	1	1	18	Ovtk	S1 arking eft urn ith 2S	309
559	10/22/2010	10:30	2	PDO	1	1			13 4	Ovtk	N2 turning RT into supermarket hit N1 parked in driving lane	309
551	7/30/2009	0:47	3	PDO	4	1	1	2	10	Park	S1 earrended 2S arked nto 3S arked	309
532	4/4/2012	23:39	2	INJ	4	1	1	1	4	Rend	S1 earrended 2S topped t aed ight	309
139	2/26/2010	17:24	1	INJ	4	1	4	4	3	Back	S1 abked nto 2S City mergency ekv) /os ntersection	310
253	10/19/2010	19:42	1	PDO		1	1	1	2	FixO	W1 hit the building	310
117	1/21/2010	14:25	1	INJ	1	1	1	1		Ltrn	W1 arking eft urn ith epestrian rossing iaNgara	310
149	3/22/2010	10:33	1	INJ	1	1	2	3		Ltrn	E1 arking TL lids nto aepestrian	310
264	11/9/2010	19:20	2	INJ	4	1	1	1	4	Ltrn	N1 arking eft urn ith 2S	310
443	9/13/2011	19:00	2	PDO	2	1	1	1		Ltrn	E1 arking eft urn ith 2W	310
466	11/8/2011	16:40	2	PDO	3	1	1	1	18	Ltrn	N2 arking eft urn /out neugh imte av ith yb 1S	310
227	9/1/2010	12:17	2	FAT	1	1	1	1	3	Othr	V1 ith epestrian n iroft f oupermarket fa(al)	310
359	5/3/2011	13:20	2	PDO	1	1	1	3	7 13	Othr	S1 arking a Urn ith 2S	310
418	7/26/2011	19:45	2	PDO	1	1	1	1		Othr	Not neugh nformation	310
450	9/30/2011	17:00	2	PDO	1	1	1	2	7	Othr	W1 arking a-turn ith 2N	310
15	7/14/2009	8:25	2	PDO	1	1	1	1	20	Ovtk	S1 hanging arles vertook 2Sn i TRarle	310
370	5/18/2011	17:45	1	INJ	3	1	2	3		Ped	E1 arking eft urn ith aepestrian	310

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
239	10/1/2010	8:18	2	INJ	1	1	1	1	17	Rang	W1 ith 2Nurning ed ight	310
508	2/15/2012	16:30	2	INJ	1	1	1	1	7	Rang	N1 ith 1E	310
163	4/20/2010	10:07	2	PDO	1	1	1	1		Rend	N2 earended 1N arking TLntio rideway	310
169	5/6/2010	9:00	2	PDO	1	1	1	1		Rend	N1 earended 2N noarf ide f ontersection	310
189	6/17/2010	19:50	2	PDO	1	1	1	1	9	Rend	S1 earended 2S	310
250	10/14/2010	12:34	2	INJ	1	1	2	3	4 9	Rend	N1 earended 2Nurhing eft ntio apking otl	310
286	12/11/2010	13:44	2	INJ	1	1	1	1		Rend	W2 earended 1W topped	310
297	1/2/2011	11:03	2	INJ	1	1	4	4		Rend	S2 earended 1S topped	310
483	12/26/2011	9:45	2	PDO	1	1	1	1		Rend	N1 earended 2N	310
540	5/4/2012	20:08	2	PDO	3	1	1	2	9	Rend	S1 earended 2S topping t ed ight	310
159	4/14/2010	17:48	2	INJ	1	1	1	1	62 62	Rtrn	S1 ith 2E arking ight urh	310
553	1/26/2010	14:25	1	INJ	1	1	1	1		Rtrn	W1 arking TL ub f oapking otl ith BE epestrian	310
64	10/2/2009	16:36	2	INJ	1	1	2	3	17 4	Ltrn	E1 arking eft urh ub f o ite icA ith 2S	311
111	12/31/2009	13:04	2	INJ	1	1	2	2		Ltrn	N1 arking eft urh ith 2S	311
294	12/30/2010	5:00	2	PDO	4	1	2	1		Ltrn	S1 arr ed ight LS(A) &th 2N arking eft urh	311
168	5/5/2010	9:15	2	PDO	1	1	1	1	7 18 60	Othr	V1 arking a-turn ith 2V	311
12	7/8/2009	10:12	2	INJ	1	1	1	1	18 28	Ovtk	S1 arking illegal RT overtook S2 (school bus) then NB ped	311
97	12/9/2009	7:33	2	PDO	1	1	2	3	18	Ovtk	W1 arking eft urh rofm ight arle ith 2Wn ieft arle	311
400	7/2/2011	14:58	2	PDO	1	1	1	1	4	Ovtk	N1 apked, pened odr, &aw ith yb 2Nbu(s)	311
2	6/6/2009	22:00	2	INJ	4	1	1	1	19	Rang	S1 ith 2W	311
37	8/20/2009	11:50	2	INJ	1	1	1	1	17	Rang	W1 ith 2Surning ed ight	311

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DETAILS OF ACCIDENT HISTORY

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
39	8/22/2009	22:12	2	PDO	4	1	1	1	17	Rang	N1 am ed ight &th 2W	311
80	11/4/2009	6:52	2	INJ	2	1	1	2	17 4	Rang	W1 sc(hool us) am ed ight &th 2N	311
198	6/28/2010	13:35	2	PDO	1	1	1	2		Rang	W1 ith 2N	311
211	8/10/2010	13:45	2	INJ						Rang	W2 ran red light & hit N1	311
212	8/10/2010	14:03	2	PDO	1	1	1	1		Rang	W1 ith 2N	311
283	12/5/2010	2:41	2	PDO	4	1	2	4	17	Rang	N1 am ed ight LS$A) &th 2W	311
315	1/26/2011	8:30	2	INJ	1	1	2	4	4 4	Rang	N2 ith 1W	311
373	5/25/2011	9:30	2	INJ	1	1	1	1	17	Rang	W1 ith 2Nurning ed ight	311
426	8/23/2011	20:40	2	PDO	4	1	1	2		Rang	W1 ith 2S	311
432	8/28/2011	20:20	2	PDO	4	1	1	1		Rang	W1 ith 2S	311
437	9/4/2011	21:35	2	INJ	4	1	2	3		Rang	N1 ith 2W	311
505	2/9/2012	17:02	1	INJ	1	1	1	1	14 62 14	Rang	W1 ith BS edestrian	311
510	2/24/2012	0:00	2	INJ	4	1	1	1	7	Rang	N1 am ed ight &th 2W	311
516	3/7/2012	7:40	2	PDO	1	1	1	1	17 7	Rang	S1 am ed ight &th 2W	311
518	3/10/2012	12:45	2	PDO	1	1	1	1		Rang	W1 ith 2N	311
29	8/4/2009	16:49	2	PDO	1	1	1	1		Rend	W2 fter arking TLrofm BN iaNgara tSearrended 1W	311
84	11/13/2009	16:30	3	INJ	1	1	1	1	4 9	Rend	S1 istracted yb hitd n i arc earrended 2Sntio 3S topped	311
88	11/19/2009	22:40	2	INJ	4	1	2	3		Rend	N1 LS$A) earrended 2N topped t aed ight	311
230	9/7/2010	8:30	2	PDO						Rend	S1 rearended S2	311
269	11/20/2010	0:26	2	PDO	4	1	1	1	2 4	Rend	N1 earrended 2N topped t aed ight	311
544	5/18/2012	16:00	3	PDO	1	1	1	1		Rend	S2 earrended 1Sntio 3S	311

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
150	3/24/2010	8:20	2	PDO	1	1	4	1	7 66	Ltrn	N1 urning ed ight ith 2E arking eft urn	312
273	11/23/2010	13:54	2	INJ	1	1	1	2	4 7	Rang	S1 arr ed ight &ith 2E arking eft urn	312
115	1/8/2010	8:25	2	PDO	1	4	2	4	4	Rend	E2 earrended 1E aiting orf raffic o t lear o t ake TRurn	312
144	3/7/2010	11:30	2	INJ	1	1	1	1	9	Rend	E2 olfowing od losely eRd 1E topped t aed ight	312
304	1/10/2011	8:55	2	INJ	1	2	2	1	9 66	Rend	E2 earrended 1E topped	312
409	7/15/2011	17:21	2	PDO	1	1	1	1	9	Rend	E1 earrended 2E	312
307	1/17/2011	8:40	2	PDO	1	1	1	1	4	Ovtk	W2 vertook 1W	313
348	4/7/2011	22:20	2	INJ	4	1	1	1		Ovtk	W1 hanging arle ith 2W	313
138	2/26/2010	16:00	2	INJ	1	1	4	4	4 9	Rend	N1 earrended 2N aiting o t ake TL	313
389	6/13/2011	12:00	2	INJ	1	4	1	1	4	Rend	N1 earrended 2N	313
519	3/14/2012	7:55	2	INJ	1	1	1	1	27 8	Side	W1 rossed enter odble ines nd trsck 1E	313
95	12/7/2009	13:35	3	INJ	1	1	1	2	27 7	Ltrn	E1 arking a-turn ith 2Wnto 3Wpa(rked)	314
515	3/6/2012	12:40	2	PDO						Rang	V1 attempted a U-turn and hit V2	314
94	12/5/2009	15:50	2	PDO	3	1	2	4	66	Ovtk	W1 hanging rofm /IR o t /IC vertook 2W	315
346	4/6/2011	12:37	2	PDO	1	1	2	4		Rend	E1 earrended 2E	501
369	5/17/2011	12:30	1	PDO	1	1	1	2	28 19	FixO	S1 ithiref ydrant	502
26	7/28/2009	22:00	2	PDO	4	1	1	1		Ovtk	S1 ttempting eft urn ith 2S	504
38	8/21/2009	16:50	2	INJ	1	1	1	1	4	Ovtk	E1 n i TLarle vertook 2E hetn ith ope	505
13	7/8/2009	17:50	2	INJ	1	1	1	1		Rang	W1 ith 2S	505
166	5/3/2010	11:15	2	PDO	1	1	1	1	17	Rang	E1 ith 2S	505
179	5/28/2010	14:37	2	INJ	1	1	1	1		Rang	W1 odking orf eRace nBdge igsn ith 2S	505

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DETAILS OF ACCIDENT HISTORY

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
313	1/22/2011	22:05	2	INJ	4	1	4	4	66	Rang	E1 ith 2S	505
352	4/25/2011	11:05	2	PDO	1	1	1	2		Rang	S1 ith 2E	505
361	5/4/2011		2	PDO						Rang	E1 hit N2	505
364	5/11/2011	9:00	2	INJ	1	1	1	1	4	Rang	E1 ith 2S	505
379	5/30/2011	15:00	2	INJ	1	1	1	1	17 4	Rang	S1 ith 2W	505
405	7/10/2011	12:27	2	INJ	1	1	1	2		Rang	E1 ith 2S	505
445	9/20/2011	16:40	2	INJ	1	1	1	1	7	Rang	E1 ith 2S &2S ith aole	505
242	10/2/2010	18:37	3	INJ	4	1	2	3		Rend	E1 earrended 2Entio 3E tosopped n iraffic	505
424	8/17/2011	15:35	2	PDO	1	2	1	1	25	Rend	W1 earrended 2W hsen hitdren arr n iroht f o 2W	505
78	11/2/2009	12:48	2	PDO	1	4	1	1		Ltrn	N1 arking eft urn uhed n iroht f o &th 2E	506
365	5/11/2011	12:00	1	INJ	1	1	1	1	7	Rang	N2 ith 1W	506
403	7/9/2011	15:10	2	INJ	1	1	1	1	4	Rang	E1 ith 2N	506
260	11/4/2010	15:50	2	PDO	1	4	2	3		Rtrn	E1 ith 2N arking aght urn	506
48	9/8/2009	15:30	1	PDO						FixO	V1 rolled out of driveway & hit a tree	508
469	11/16/2011	21:55	2	PDO	4	1	1	1		Rang	E1 ith 2N	508
224	8/29/2010	18:00	2	PDO		1	1	1	1	Rend	N2 hit N1 parked	509
331	3/6/2011	0:22	4	PDO	4	1	2	3		Rend	N1 earrended 2Nntio 3Nntio 4N	509
256	10/28/2010	19:52	1	INJ	4	1	1	2	65	FixO	E1 ith atermain ipe tisking beave apement udng esurface	511
434	9/2/2011	15:35	2	PDO	1	1	1	1	4 7	Ltrn	S1 arking eft urn ith 2W	511
442	9/12/2011	3:05	2	INJ	4	1	1	1		Ltrn	E1 arking eft urn ith 2W	511
472	11/18/2011		2	PDO	1	1	1	1		Ovtk	V1 arking aght urn ith 2V	511

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DETAILS OF ACCIDENT HISTORY

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
523	3/22/2012	19:06	2	INJ	3	1	1	1		Ovtk	N1 ttempted eft urn &th 2N	511
545	5/24/2012	10:30	2	PDO						Ovtk	E2 changing lanes hit E1	511
546	5/24/2012		2	PDO						Ovtk	E1 changing lanes hit E2	511
69	10/9/2009	19:55	2	INJ	4	1	2	3		Rang	N1 ith 2W	511
295	12/31/2010	12:17	2	INJ	1	1	1	2		Rang	E1 ith 2N	511
302	1/8/2011	15:25	2	INJ	1	1	4	4	17	Rang	N1 ith 2W	511
59	9/21/2009	10:30	2	INJ	1	1	1	1		Rend	N2 earrended 1N topped t aed ight	511
252	10/18/2010	19:20	2	PDO	4	1	1	1		Rend	N1 earrended 2N	511
397	6/28/2011	13:55	2	PDO	1	2	1	1	4	Rend	E1 earrended 3Ehetn 2E	511
425	8/20/2011	11:50	2	PDO	1	1	1	1		Rtrn	E1 arking ight urn w(ong ay) ith 2W arking ight urn	511
404	7/9/2011	16:00	2	PDO	1	1	1	1		Rend	N1 earrended 2N	512
380	5/31/2011	16:04	2	INJ	1	1	1	1		Back	E2 abked nto 1N	513
417	7/26/2011	12:40	2	PDO	1	1	1	1		Rang	E1 ith 2N	513
68	10/9/2009	15:40	2	PDO	1	1	2	2	4 4	Ovtk	E2 ith 1Epa(rked) hsn eh pened ac odr	514
324	2/15/2011	15:50	2	PDO	1	1	4	1	4 62	Rang	W1 ith 2N	514
543	5/14/2012	15:30	1	INJ	1	1	1	1	7 19	Rang	E1 ith 1Nbi(cycle)	514
478	12/1/2011	17:30	1	FAT	1	1	1	1		Ped	N1 Bu(s) ith aepdestrian	515
399	6/30/2011	17:30	1	INJ	1	1	1	1		Rang	E1 ith 2NBi(cyclist)	515
367	5/16/2011	2:05	2	PDO	4	1	2	3	5	Rend	N2 earrended 1N apked	515
481	12/13/2011	4:59	3	PDO	4	1	2	1		Rend	N1 earrended 2Nntio 3Npa(rked)	515
552	1/6/2010	7:00	1	PDO						FixO	N1 making LT lost control on black ice & hit curb	516

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
384	6/6/2011	14:00	2	PDO	1	1	1	1		Ovtk	N1 vertook 2N	516
513	2/29/2012	15:50	2	INJ	1	1	2	3		Back	E2 arking eft ahd urn, 1N abking pu trsck 2E	517
126	2/3/2010	9:00	2	PDO	1	1	2	2		Ovtk	N1 vertook 2N parked)	517
140	2/27/2010	11:54	2	PDO	1	1	4	4	7	Rang	E1 ith 2N	517
190	6/17/2010	14:45	1	PDO	1	1	1	1		Rang	E1 ith 2S Bicyclist)	517
464	11/1/2011	15:10	3	INJ						Rend	E3 rearended E2 into E1 parked	517
257	10/30/2010	4:00	1	INJ	4	1	1	1	4	FixO	S1 ost ontrol, ith onc. abrier, verturned, ithrete	518
396	6/25/2011	22:42	1	PDO	4	1	1	1	5 19	FixO	S1 aifed o t tosp &thhet alv	518
205	7/26/2010	20:40	2	PDO	3	1	1	1		Ltrn	S1 tractor ratler) arking eft urn ith 2W	518
11	6/30/2009	17:40	2	PDO	1	1	1	1	4	Rang	S1 ith 2E	518
46	9/2/2009	0:50	2	PDO	4	5	1	1	4	Ovtk	E1 tractor ratler) arking eft urn vertook 2En i TLarle	519
76	10/26/2009	21:52	2	PDO	4	1	1	1	4	Ovtk	E1 arking eft urn rofm TRarle ith 2En i TLarle	519
83	11/8/2009	19:15	2	PDO	4	1	1	1		Ovtk	N1 vertook 2N	519
89	11/23/2009	17:35	2	PDO	4	1	1	1	4 4	Ovtk	S1 vertook 2S	519
160	4/15/2010	12:10	2	PDO	1	1	1	1		Ovtk	E1 tractor ratler) n i /IR vertook 2En i /IL oth arking Tls	519
186	6/11/2010	14:10	2	PDO	1	1	1	1	60	Ovtk	E2 tractor ratler) arking TL ith 1E pen odr	519
435	9/2/2011	19:05	2	PDO	4	4	1	1	18	Ovtk	E1 arking eft urn ith 2E	519
465	11/3/2011	22:00	2	PDO	4	1	1	1	18	Ovtk	E1 arking eft urn ith 2E nohet amp o t eace rid ge	519
452	10/5/2011	0:24	1	PDO	4	1	1	1	5 6	FixO	W1 ost ontrol &ith uidrail &rfce	520
102	12/11/2009	18:50	3	PDO	1	1	4	1	66	HdOn	S1 CL &ollided with N1, S1 then hit N2	520
167	5/5/2010	13:58	2	PDO	1	1	1	1	7	Ltrn	W2 arking eft urn ith 1N	520

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No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
415	7/23/2011	19:47	2	PDO	1	1	1	1		Ltrn	S2 arking eft urn ith 1N	520
427	8/24/2011	19:10	2	INJ	1	1	1	1	18	Ovtk	N1 arking a-turn rom /R ith 2N /L	520
85	11/14/2009	3:55	2	INJ	4	1		1		Rang	N1 hit W2, N1 then hit fire hydrant & light pole (LSA)	520
119	1/27/2010	4:40	1	PDO	4	5	4	4	19 13	FixO	N1 CL no uve o t ace ridge laza &th eet no SR f oad	521
467	11/13/2011	17:48	2	PDO	4	4	1	2	5 9	Rend	E1 earrended 2E nohet amp o t ace ridge	521
122	1/28/2010	16:19	3	PDO	1	5	4	4	66 66	Rend	N1 earrended 2N ttempting o t nter amp	601
312	1/21/2011	18:50	2	PDO	4	1	4	2	3 28	Back	N1 abked pu &th 2N arked	605
499	1/27/2012	10:29	1	INJ	1	1	2	4		FixO	W1 ith ire yrant	605
330	3/2/2011	23:30	1	PDO	3	1	1	1	1	FixO	W1 istracted &th treet igs	614
203	7/12/2010	20:15	2	INJ	3	1	1	1		Ltrn	W1 ith 2S urning eft	614
502	1/30/2012	13:57	2	PDO	1	2	2	2	4	Ltrn	S1 arking eft olided itw 1E	614
200	7/4/2010		2	PDO		1	1		27	Othr	Not enough information	614
362	5/4/2011	18:30	2	PDO	1	2	1	2	13	Ovtk	S1 vertook 2S	614
457	10/13/2011	18:57	1	INJ	1	1	1	1	4	Ovtk	E1 vertook 2E Bi(cyclist)	614
488	1/8/2012	18:13	2	PDO	4	1	1	2	4	Ovtk	N1 vertook 2N	614
178	5/23/2010	18:45	2	INJ	1	1	1	1	4	Rend	W1 istracted earrended 2W topping orf igsnal	614
282	12/1/2010	16:00	2	PDO	1	1	1	1	9	Rend	W2 earrended 1W	614
300	1/5/2011	15:20	2	PDO	1	1	4	1		Rtrn	N2 arking ight urn ith 1E	614
4	6/13/2009	1:50	2	PDO	4	1	1	1	3 19	Back	W1 LSA) abked pu ith 2W arked	618
277	11/27/2010	15:00	1	PDO	1	1	1	2	41	FixO	N1 ithire yrant	618
229	9/6/2010	20:30	2	INJ	4	1	1	1	4	Rang	N1 ith 2W bi(cyclist)	618

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
184	6/9/2010	15:00	3	PDO	1	1	2	3	4	Rend	N1 earrended 2Nnto 3N	618
480	12/11/2011	18:25	2	PDO	4	1	1	1	17	Rang	N1 ith 2E	620
193	6/18/2010	16:40	1	INJ	1	1	1	1	14	Rtrn	W2 Bi(cyclist) ith 1N arking TR	620
358	5/2/2011	17:00	2	PDO	1	1	1	2		Rang	N1 ith 2E	622
376	5/26/2011	13:00	2	PDO	1	1	1	1	69	Rang	N1 ith 2E	622
401	7/4/2011	22:42	2	PDO	4	1	1	1		Rang	W2 ith 1N	622
420	8/5/2011	22:00	2	INJ	1	1	1	1	4 17	Rang	N1 ith 2W	622
410	7/17/2011	16:45	2	INJ	1	1	1	1		Rend	S2 earrended 1S	624
1	6/6/2009	1:15	2	PDO	4	1	1	1	27	Ovtk	E1 left cesne f ocaident) ith 2E arked	626
7	6/24/2009	15:00	1	INJ	1	1	1	1	4 5	Rang	E1 ith 2SBi(cyclist)	626
93	12/5/2009	10:30	2	PDO	1	1	1	2	2	Back	S1 iqk pu apssengers tra(ns uls) abked nto 2Spa(rk lleigal)	627
275	11/24/2010	15:30	2	PDO	2	1	1	1		Park	S2 ith 1S arked	633
378	5/27/2011		2	PDO	1	1	2	3		Back	S1 abked nto 2N	634
328	2/25/2011	18:30	2	PDO	3	1	4	4	19	Ovtk	N1 vertook 2N	634
321	2/8/2011		2	PDO	4	1	4	1		Park	N1 ith 2N arked	634
34	8/14/2009	21:45	1	INJ	4	1	1	1	17 7	Rang	E1 ith aepdestrian n i idtle f ontersection	634
441	9/11/2011	11:30	2	PDO	1	1	1	1		Rend	N1 earrended 2N	634
290	12/25/2010	3:53	1	INJ	4	1	1	1		FixO	W1 osst ontrol &thight ope	635
270	11/20/2010	0:33	1	PDO	4	1	1	1	2	FixO	E1 ith iaef ole	640
35	8/18/2009	18:40	1	INJ	1	1	1	1		Ltrn	N1 arking TL ith aepdestrian	640
522	3/22/2012	10:00	2	PDO	1	1	1	1		Ltrn	E1 arking TL ith 1W t antersection	640

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
127	2/3/2010	15:30	2	PDO	1	1	4	1	4	Ovtk	N1 vertook 2N	640
423	8/16/2011	19:30	2	PDO	1	1	1	1	1	Ovtk	W1 arking ight urn, hanged ind, &th 2W	640
526	3/25/2012	5:30	4	PDO	4	1	2	3		Ovtk	N1 ideswiped 2N nel 3N, ausing 3No tearend 4N	640
22	7/25/2009	18:20	2	PDO	1	1	1	1		Rang	E1 ith 2N signal abl lashers t ainte)	640
77	10/30/2009	23:57	2	PDO	4	1	1	2	17	Rang	W1 ith 2N	640
118	1/22/2010	21:40	2	INJ	4	1	1	1	7 4	Rang	N2 ith 1E urning ed ight	640
197	6/24/2010	16:00	2	INJ	1	1	1	1		Rang	N1 ith 2W	640
291	12/26/2010	14:12	2	PDO	1	1	1	2		Rang	N1 ith 2W	640
349	4/11/2011	8:30	2	PDO	1	1	2	2	17	Rang	N1 ith 2E	640
411	7/19/2011	10:54	2	PDO	1	1	1	2	4 5	Rang	E1 ith 2N	640
448	9/30/2011	13:14	2	PDO	1	1	2	3		Rang	N2 ith 1W	640
461	10/24/2011	16:20	2	INJ	1	1	1	2	4	Rang	E1 ith 2N	640
44	8/31/2009	16:45	2	PDO	1	1	1	1	7	Rend	W1 earrended 2W arking illegal left turn	640
49	9/9/2009	9:35	2	PDO	1	1	1	1		Rend	N1 ear nded 2Nodking orf apking pace	640
128	2/6/2010	6:20	4	PDO	4	1	1	2		Rend	E1 ith 2Epa(rked) &1E ith 3E &4E	640
514	3/1/2012	20:25	2	PDO	4	1	1	1		Rend	W1 ear nded 2W	640
517	3/9/2012	18:33	2	INJ	4	1	1	2	2	Rend	E1 ear nded 2E	640
161	4/16/2010	14:27	2	PDO	1	2	2	3	4 3	Back	E1 L$A) abked nto 2Epa(rked)	641
180	6/4/2010	18:45	1	INJ	1	1	1	1	60	Othr	N1 ith aepdestrian	641
148	3/16/2010	22:00	1	PDO	4	1	1	1	4	Ovtk	EB arc ith vernight hile apked nestreet .wf ontersection	641
298	1/3/2011	9:53	2	PDO	1	1	4	1	7	Ovtk	E1 arking eft urn ith 2E	641

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DETAILS OF ACCIDENT HISTORY

PERIOD STUDIED:
FROM: 6/1/2009
TO: 5/31/2012
36 MONTHS

ROUTE NUMBER/STREET NAME:
LOCATION: NY Gateway Connections Accident Study Area
MUNICIPALITY: Buffalo COUNTY: Erie
REFERENCE MARKERS / NODES: -

CASE No.
FILE: NYGateway071813
BY:
DATE: 8/8/2013

No.	DATE	TIME	# VEHICLES	SEVERITY	LIGHT COND	ROAD CHAR	SURFACE	WEATHER	CONTRIB. FACTORS	ACC. TYPE	ACCIDENT DESCRIPTION	KEY #
485	1/5/2012	8:30	2	PDO	3	1	1	1		Ovtk	N1 arking eft urn ith 2Npa(rked)	641
474	11/21/2011	11:55	1	INJ	1	1	1	1	3	Ped	E1 ith aepdestrian	641
9	6/26/2009	17:50	2	PDO	3	1	1	1		Rang	E1 ith 2N	641
475	11/26/2011	0:03	2	PDO	4	2	1	1	46	Othr	N1 ostt ontrol &th 2N arked	642
183	6/8/2010	0:00	2	PDO	4	1	1	1	4 8	Ovtk	N1 vertook 2N arked no treet	642
206	6/8/2010	0:00	2	PDO	4	1	1	1	4	Ovtk	W2 vertook 1W	642
556	6/14/2010	8:00	2	PDO		1	1	2		Ovtk	N1 (LSA) hit parked on-street veh overnight	642
74	10/25/2009	1:48	2	PDO	4	1	1	1	46	Othr	N1 ad ermhanical rpblem &th 2Npa(rked)	643
75	10/25/2009	1:59	2	PDO	4	1	2	3		Park	N1 ostt ontrol &th 2Npa(rked)	643
341	3/30/2011	20:00	2	PDO	4	1	1	2	4	Rang	N1 ith 2E	643
16	7/17/2009	13:24	2	PDO	1	1	2	3		Park	N1 earrended 2N arked	644
42	8/28/2009	7:56	1	INJ	1	1	1	1	14	Rang	E1 ith 2SBi(cyclist)	644
501	1/30/2012	9:00	2	PDO	1	1	4	1	66	Rang	Icy onditions, 1N lid hrbough tosp igsn nd ith 2E	644
103	12/12/2009	22:45	2	INJ	1	1	4	2	66	Rend	N2 earrended 1N tosopped t atosp igsn nocyi apvement	644
393	6/19/2011	2:50	2	PDO	4	1	1	1	17 27	HdOn	S1 ntered ne ay &th 2N	645
82	11/6/2009	16:00	2	PDO	1	1	1	1		Ovtk	W2 vertook 1W	645
194	6/20/2010	17:55	2	PDO	1	1	1	1		Park	N2 arking abked ntio 1N arked	645
419	7/27/2011	7:00	2	PDO	1	1	1	1		Park	E1 idesswiped 2E arked hsn arking	645
487	1/8/2012	15:45	2	PDO	1	1	1	1	62	Rang	W1 ith 2N	645
185	6/11/2010	7:50	1	PDO	1	3	1	2	18	RORd	N1 tra(ctor ratler) CL &rolve ffo TL hsdr ntio rapss	646

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Accident Summaries

ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *All Accidents* **DATE:** *8/8/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	72	13.7%
10 AM - 4 PM	171	32.6%
4 PM - 7 PM	133	25.4%
7 PM - 12 AM	79	15.1%
12 AM - 6 AM	58	11.1%
Unspecified	11	2.1%
Total	**524**	

DIRECTION	# ACC	%
North	462	47.0%
South	277	28.2%
East	129	13.1%
West	106	10.8%
Total	**983**	

DIRECTION	# ACC	
Northeast	2	0.2%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	5	0.5%

WEATHER	# ACC	%
Clear	287	54.8%
Cloudy	129	24.6%
Rain	52	9.9%
Snow	36	6.9%
Sleet/Hail/Freezing Rain	1	0.2%
Fog/Smog/Smoke	0	0.0%
Unspecified	19	3.6%
Total	**524**	

ACCIDENT TYPE	# ACC	%
Rear End	161	30.7%
Overtake	98	18.7%
Right Angle	90	17.2%
Left Turn	30	5.7%
Right Turn	12	2.3%
Fixed Object	62	11.8%
Head On	2	0.4%
Sideswipe	3	0.6%

ACCIDENT TYPE	# ACC	
Pedestrian	6	1.1%
Bicycle	0	0.0%
Parked Vehicle	11	2.1%
Backing	14	2.7%
Run Off The Road	1	0.2%
Animal	0	0.0%
Other	34	6.5%
Unspecified	0	0.0%

Total **524**

SURFACE	# ACC	%
Dry	362	69.1%
Wet	95	18.1%
Mud/Slush	4	0.8%
Snow/Ice	43	8.2%
Unspecified	20	3.8%
Total	**524**	

ACCIDENT SEVERITY	# ACC	%
Fatal	2	0.4%
Injury	171	32.6%
Property Damage	351	67.0%
Non-Reportable	0	0.0%
Total	**524**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	127	24.2%
Spring (Mar-May)	116	22.1%
Summer (Jun-Aug)	144	27.5%
Fall (Sep-Nov)	137	26.1%
Total	**524**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	971	97.6%
Commercial Vehicles	24	2.4%
Total	**995**	

DAY OF WEEK	# ACC	%
Sunday	51	9.7%
Monday	64	12.2%
Tuesday	85	16.2%
Wednesday	87	16.6%
Thursday	85	16.2%
Friday	86	16.4%
Saturday	66	12.6%
Total	**524**	

LIGHT CONDITION	# ACC	%
Daylight	337	64.3%
Dawn/Dusk	28	5.3%
Night	138	26.3%
Unspecified	21	4.0%
Total	**524**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	1	1	0
Injury Accidents	42	53	52	24
Property Damage Accidents	71	119	124	37
Non-Reportable Accidents	0	0	0	0
Total Accidents	**113**	**173**	**177**	**61**

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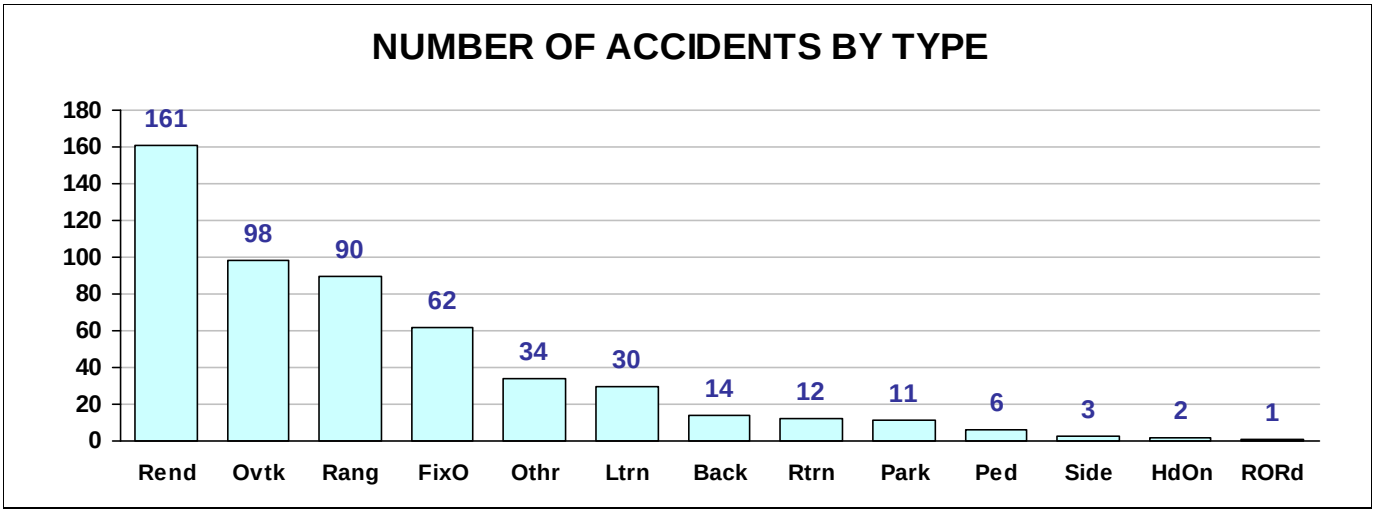
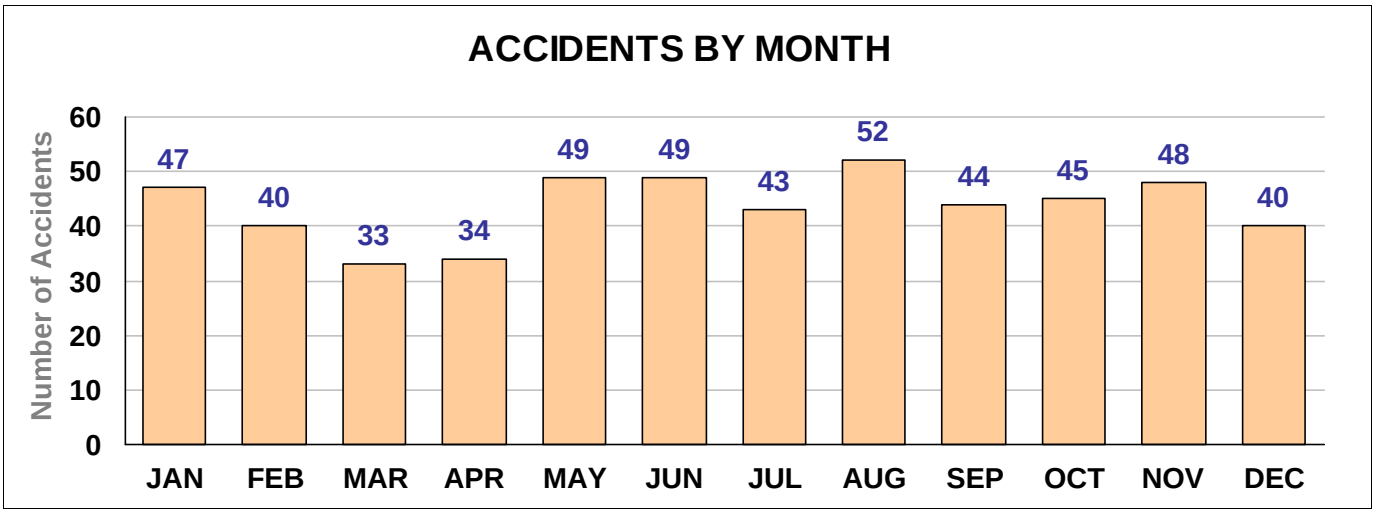
HSA CHARTS

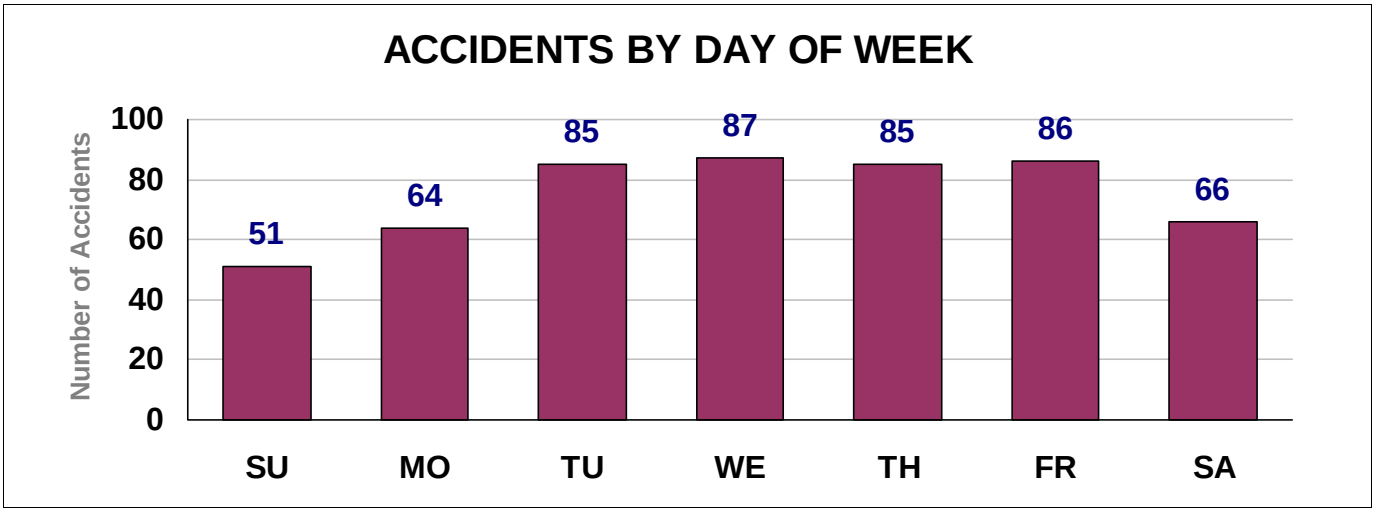
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *All Accidents* **DATE:** *8/8/2013*





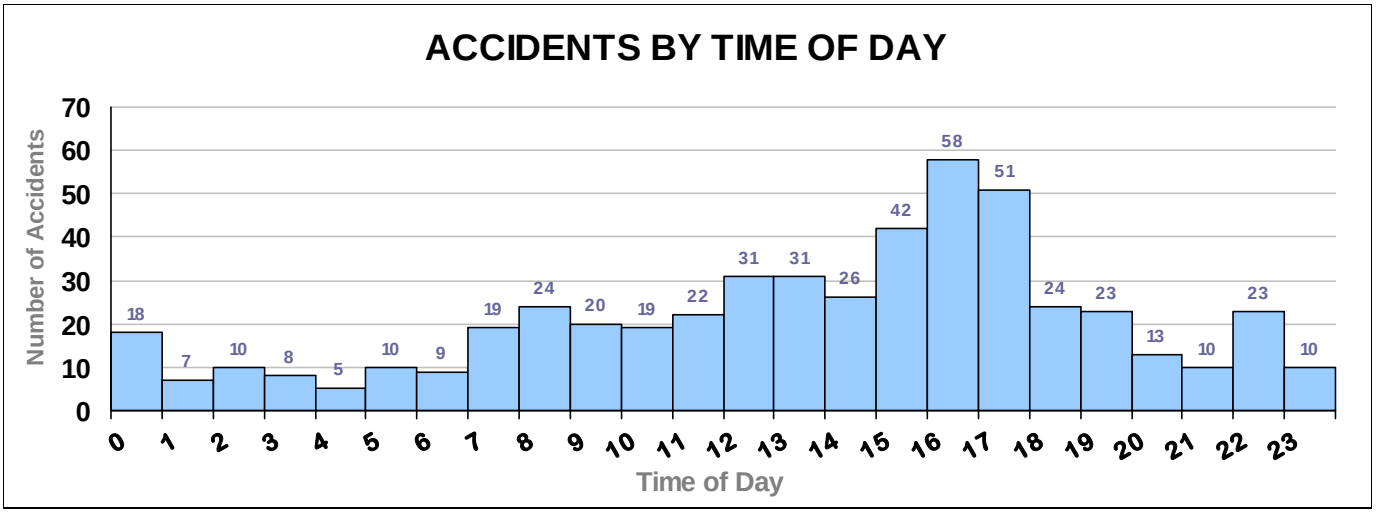


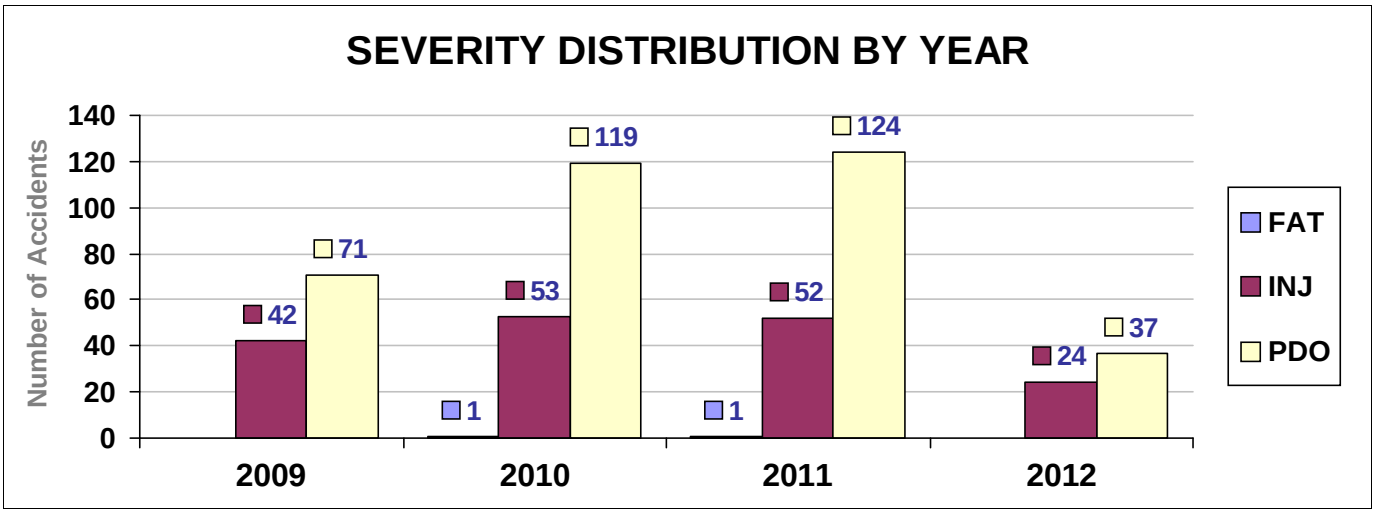
HSA CHARTS

ROUTE: _____ **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *All Accidents* **DATE:** *8/8/2013*



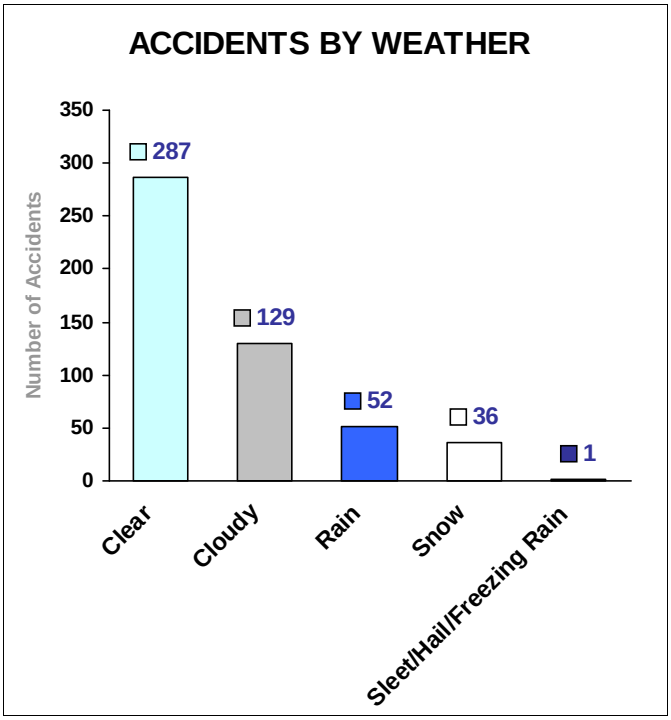


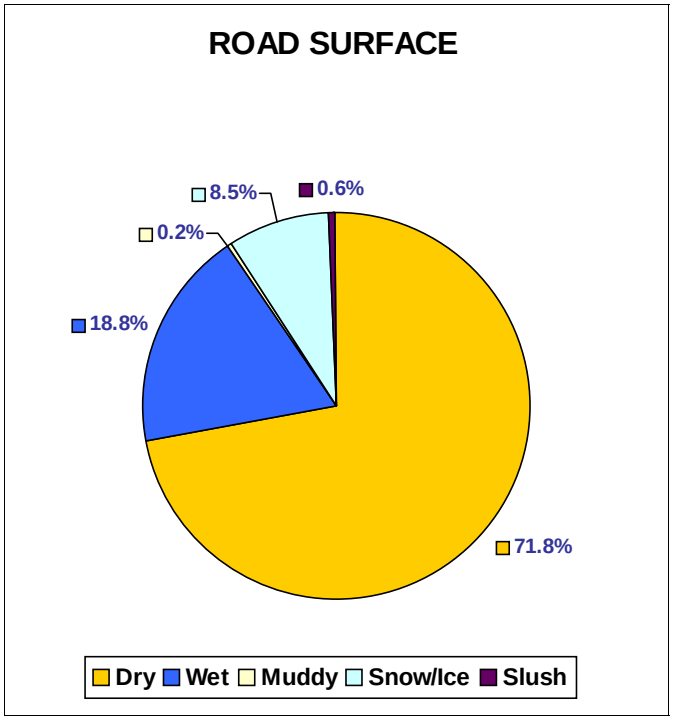
HSA CHARTS

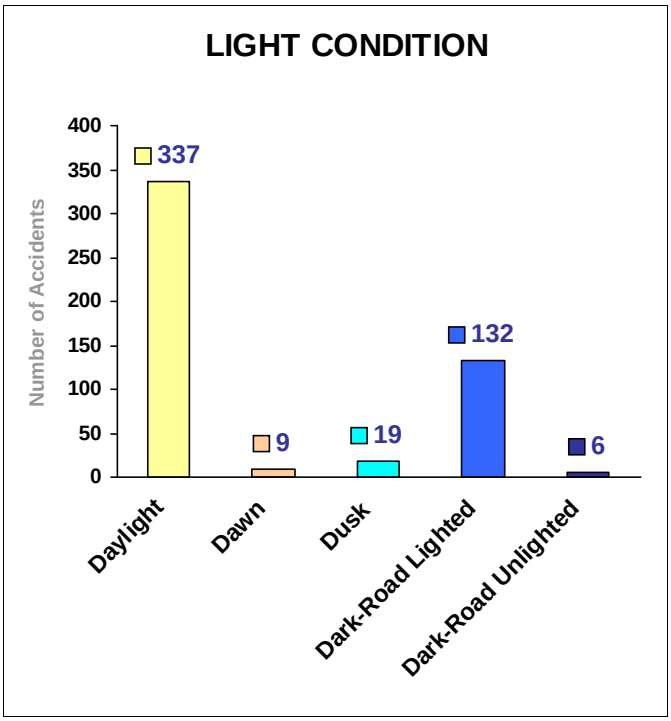
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

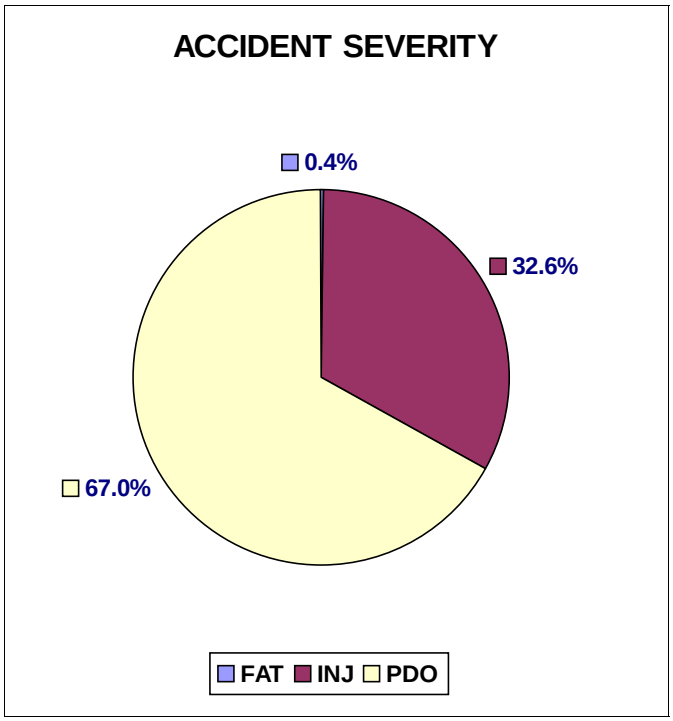
TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *All Accidents* **DATE:** *8/8/2013*









ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - I-190 Northbound* **DATE:** *8/8/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	13	11.0%
10 AM - 4 PM	36	30.5%
4 PM - 7 PM	45	38.1%
7 PM - 12 AM	15	12.7%
12 AM - 6 AM	9	7.6%
Unspecified	0	0.0%
Total	**118**	

DIRECTION	# ACC	%
North	213	98.6%
South	2	0.9%
East	0	0.0%
West	0	0.0%
Total	**216**	

DIRECTION	# ACC	
Northeast	1	0.5%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	0	0.0%

WEATHER	# ACC	%
Clear	53	44.9%
Cloudy	42	35.6%
Rain	19	16.1%
Snow	4	3.4%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	0	0.0%
Total	**118**	

ACCIDENT TYPE	# ACC	%
Rear End	55	46.6%
Overtake	28	23.7%
Right Angle	0	0.0%
Left Turn	0	0.0%
Right Turn	0	0.0%
Fixed Object	22	18.6%
Head On	0	0.0%
Sideswipe	1	0.8%

ACCIDENT TYPE	# ACC	
Pedestrian	0	0.0%
Bicycle	0	0.0%
Parked Vehicle	0	0.0%
Backing	0	0.0%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	12	10.2%
Unspecified	0	0.0%
Total	**118**	

SURFACE	# ACC	%
Dry	81	68.6%
Wet	29	24.6%
Mud/Slush	1	0.8%
Snow/Ice	6	5.1%
Unspecified	1	0.8%
Total	**118**	

ACCIDENT SEVERITY	# ACC	%
Fatal	0	0.0%
Injury	29	24.6%
Property Damage	89	75.4%
Non-Reportable	0	0.0%
Total	**118**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	23	19.5%
Spring (Mar-May)	29	24.6%
Summer (Jun-Aug)	34	28.8%
Fall (Sep-Nov)	32	27.1%
Total	**118**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	211	94.6%
Commercial Vehicles	12	5.4%
Total	**223**	

DAY OF WEEK	# ACC	%
Sunday	9	7.6%
Monday	12	10.2%
Tuesday	23	19.5%
Wednesday	20	16.9%
Thursday	25	21.2%
Friday	17	14.4%
Saturday	12	10.2%
Total	**118**	

LIGHT CONDITION	# ACC	%
Daylight	82	69.5%
Dawn/Dusk	2	1.7%
Night	34	28.8%
Unspecified	0	0.0%
Total	**118**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	0	0
Injury Accidents	8	9	8	4
Property Damage Accidents	16	31	34	8
Non-Reportable Accidents	0	0	0	0
Total Accidents	**24**	**40**	**42**	**12**

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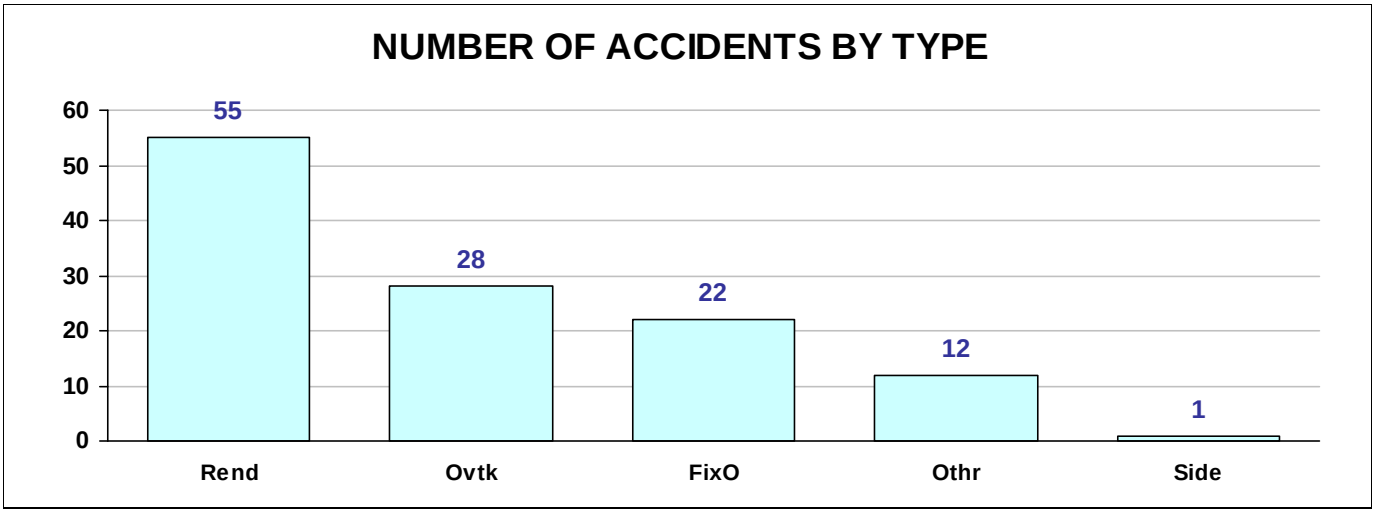
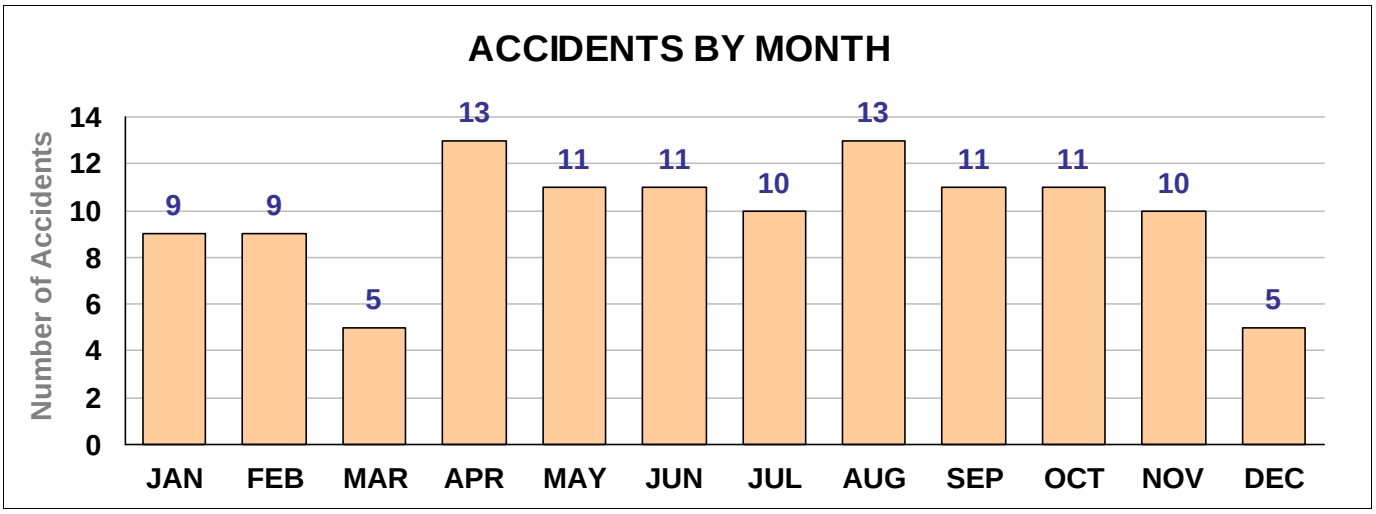
HSA CHARTS

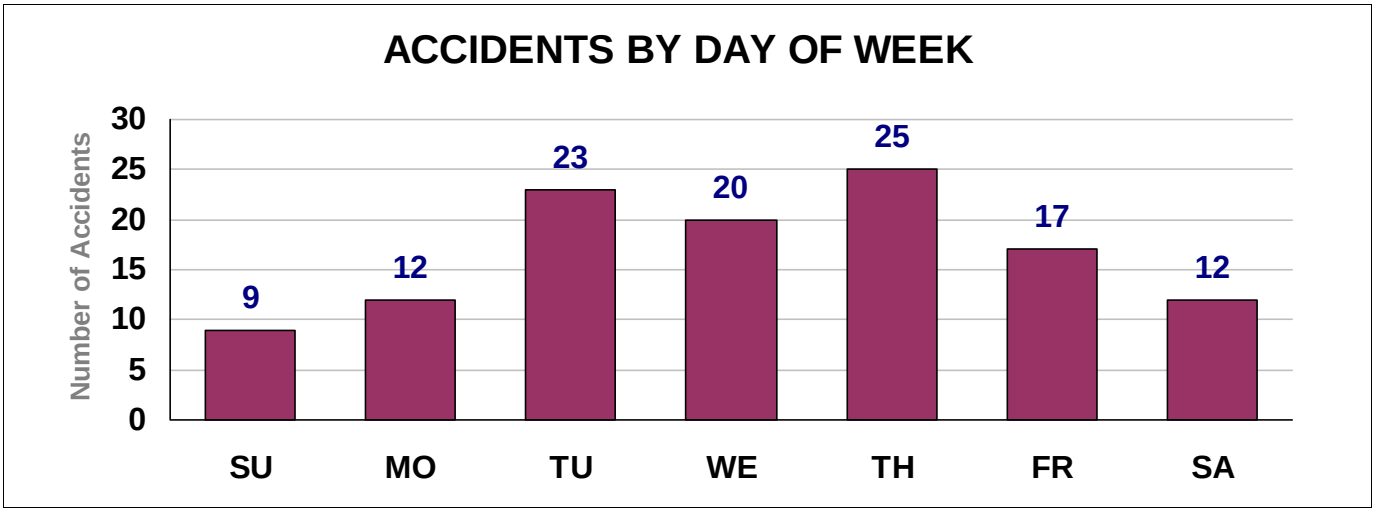
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Northbound* **DATE:** *8/8/2013*





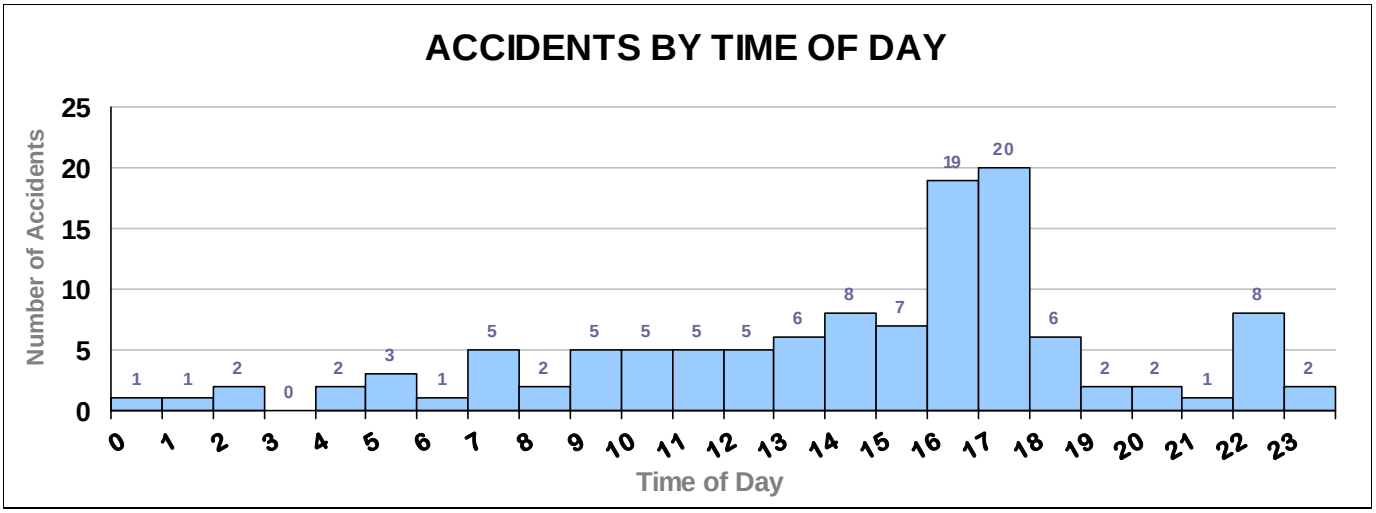


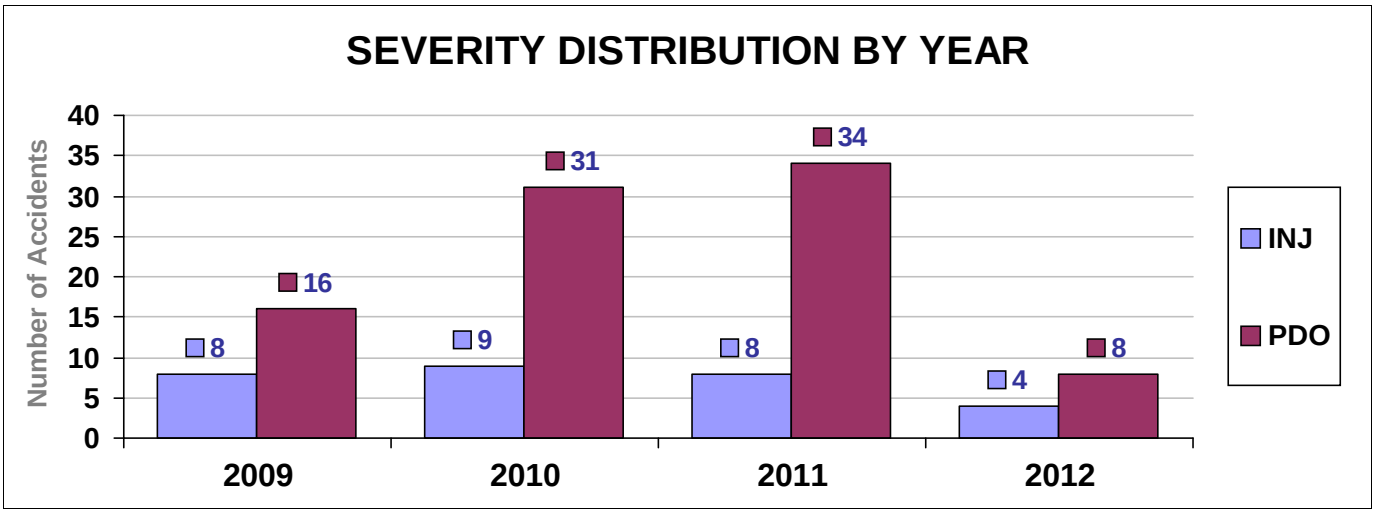
HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Northbound* **DATE:** *8/8/2013*



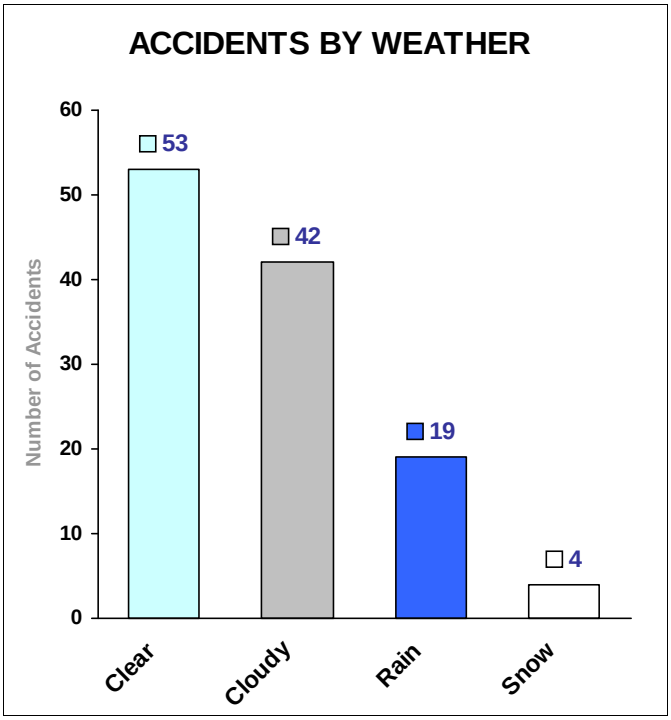


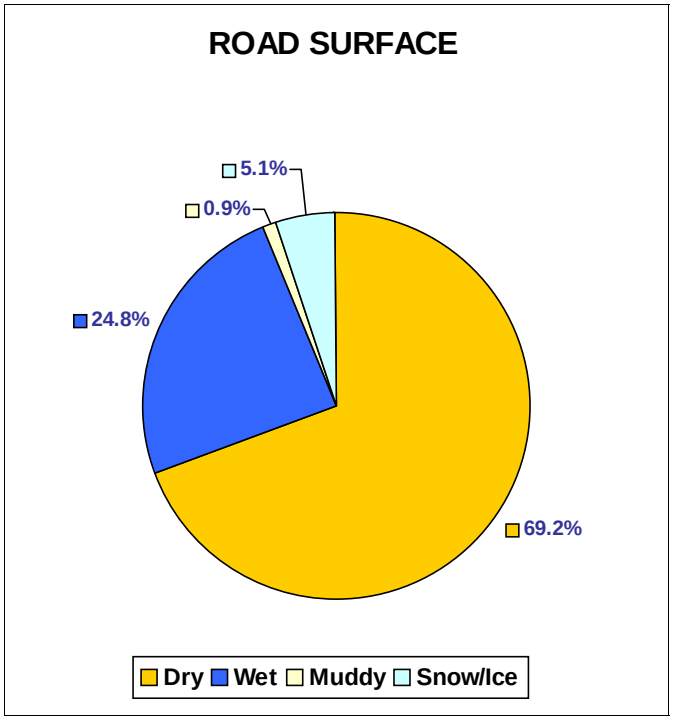
HSA CHARTS

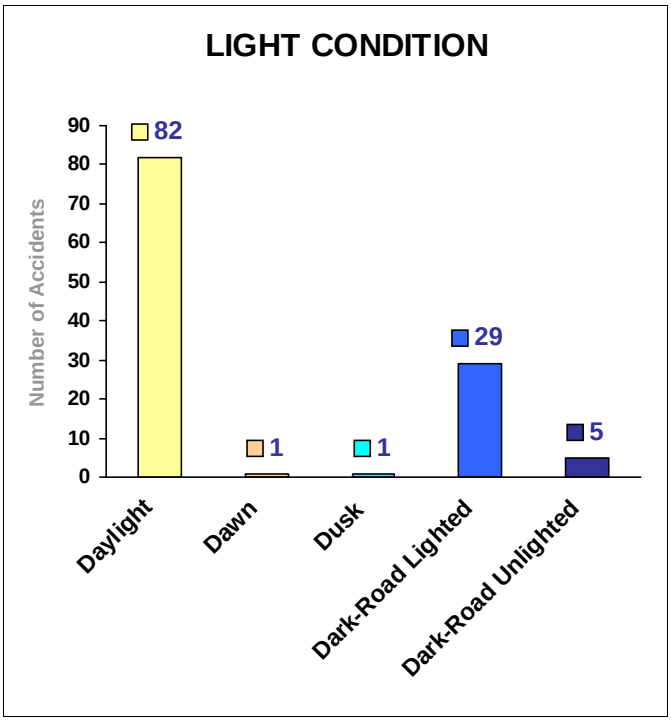
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

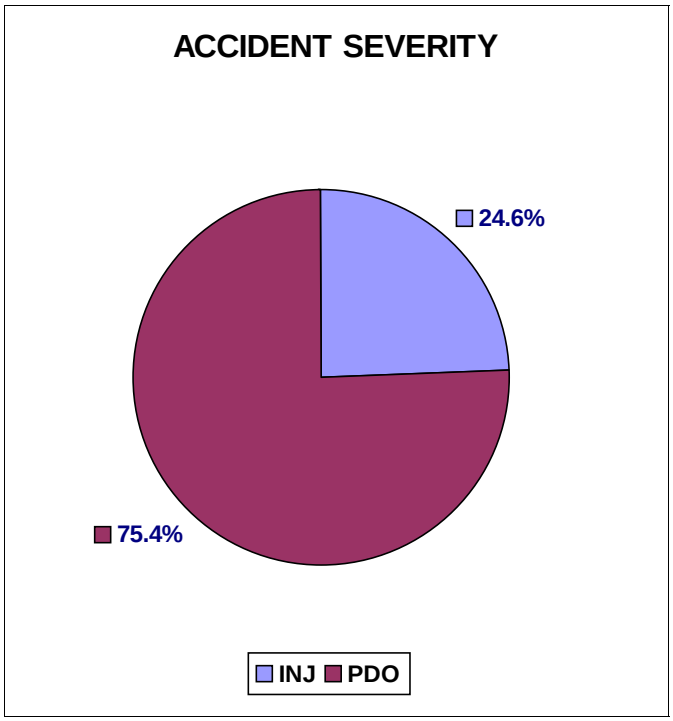
TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Northbound* **DATE:** *8/8/2013*







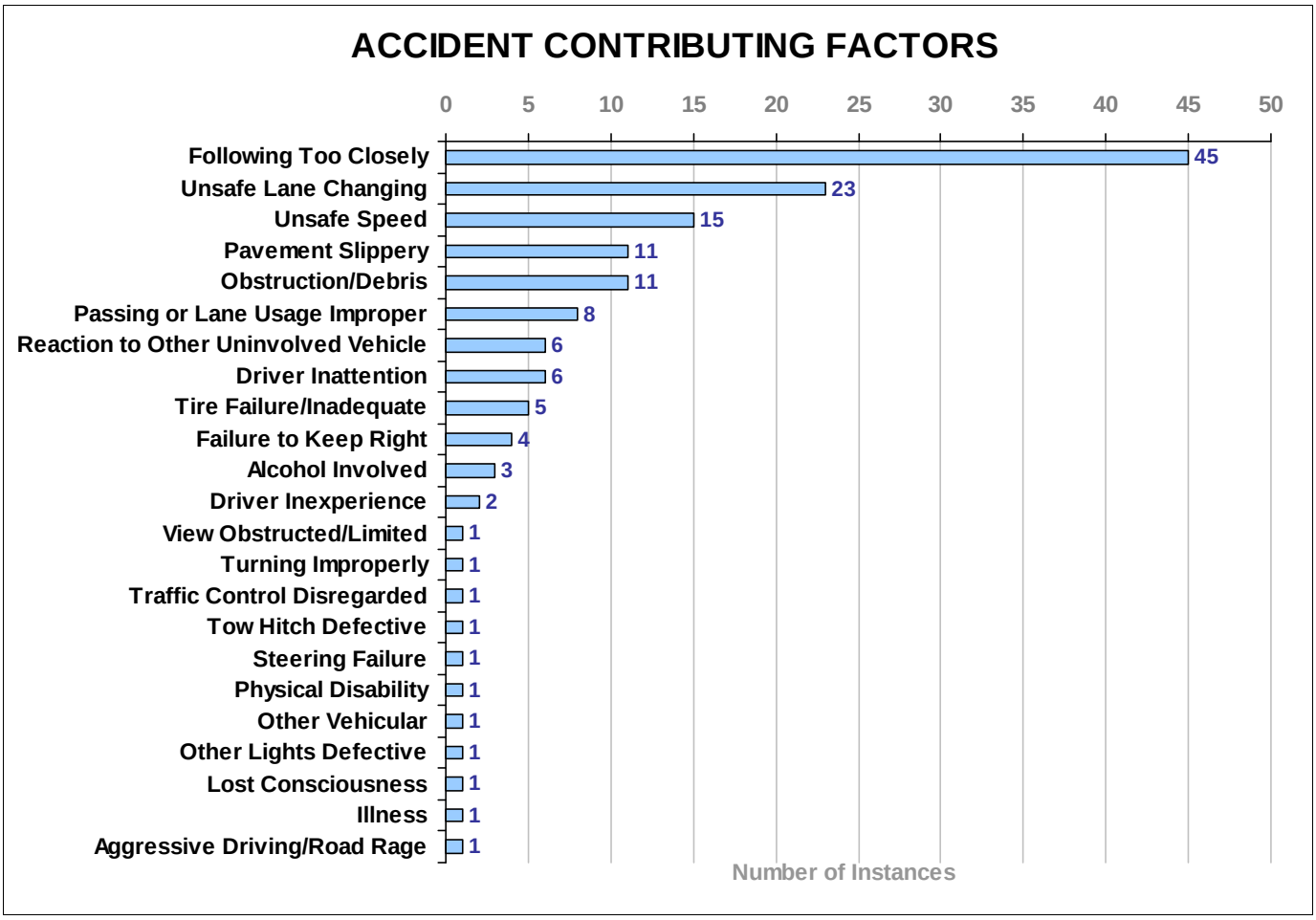


HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Northbound* **DATE:** *8/8/2013*



ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - I-190 Southbound* **DATE:** *8/8/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	19	25.7%
10 AM - 4 PM	25	33.8%
4 PM - 7 PM	12	16.2%
7 PM - 12 AM	7	9.5%
12 AM - 6 AM	10	13.5%
Unspecified	1	1.4%
Total	**74**	

DIRECTION	# ACC	%
North	4	3.3%
South	115	95.0%
East	0	0.0%
West	0	0.0%
Total	**121**	

DIRECTION	# ACC	
Northeast	0	0.0%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	0	0.0%

WEATHER	# ACC	%
Clear	21	28.4%
Cloudy	35	47.3%
Rain	6	8.1%
Snow	11	14.9%
Sleet/Hail/Freezing Rain	1	1.4%
Fog/Smog/Smoke	0	0.0%
Unspecified	0	0.0%
Total	**74**	

ACCIDENT TYPE	# ACC	%
Rear End	21	28.4%
Overtake	18	24.3%
Right Angle	0	0.0%
Left Turn	0	0.0%
Right Turn	0	0.0%
Fixed Object	23	31.1%
Head On	0	0.0%
Sideswipe	0	0.0%

ACCIDENT TYPE	# ACC	
Pedestrian	0	0.0%
Bicycle	0	0.0%
Parked Vehicle	0	0.0%
Backing	2	2.7%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	10	13.5%
Unspecified	0	0.0%
Total	**74**	

SURFACE	# ACC	%
Dry	41	55.4%
Wet	17	23.0%
Mud/Slush	3	4.1%
Snow/Ice	13	17.6%
Unspecified	0	0.0%
Total	**74**	

ACCIDENT SEVERITY	# ACC	%
Fatal	0	0.0%
Injury	16	21.6%
Property Damage	58	78.4%
Non-Reportable	0	0.0%
Total	**74**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	28	37.8%
Spring (Mar-May)	15	20.3%
Summer (Jun-Aug)	15	20.3%
Fall (Sep-Nov)	16	21.6%
Total	**74**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	120	96.8%
Commercial Vehicles	4	3.2%
Total	**124**	

DAY OF WEEK	# ACC	%
Sunday	4	5.4%
Monday	13	17.6%
Tuesday	13	17.6%
Wednesday	8	10.8%
Thursday	14	18.9%
Friday	16	21.6%
Saturday	6	8.1%
Total	**74**	

LIGHT CONDITION	# ACC	%
Daylight	53	71.6%
Dawn/Dusk	5	6.8%
Night	16	21.6%
Unspecified	0	0.0%
Total	**74**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	0	0
Injury Accidents	5	4	4	3
Property Damage Accidents	15	23	14	6
Non-Reportable Accidents	0	0	0	0
Total Accidents	**20**	**27**	**18**	**9**

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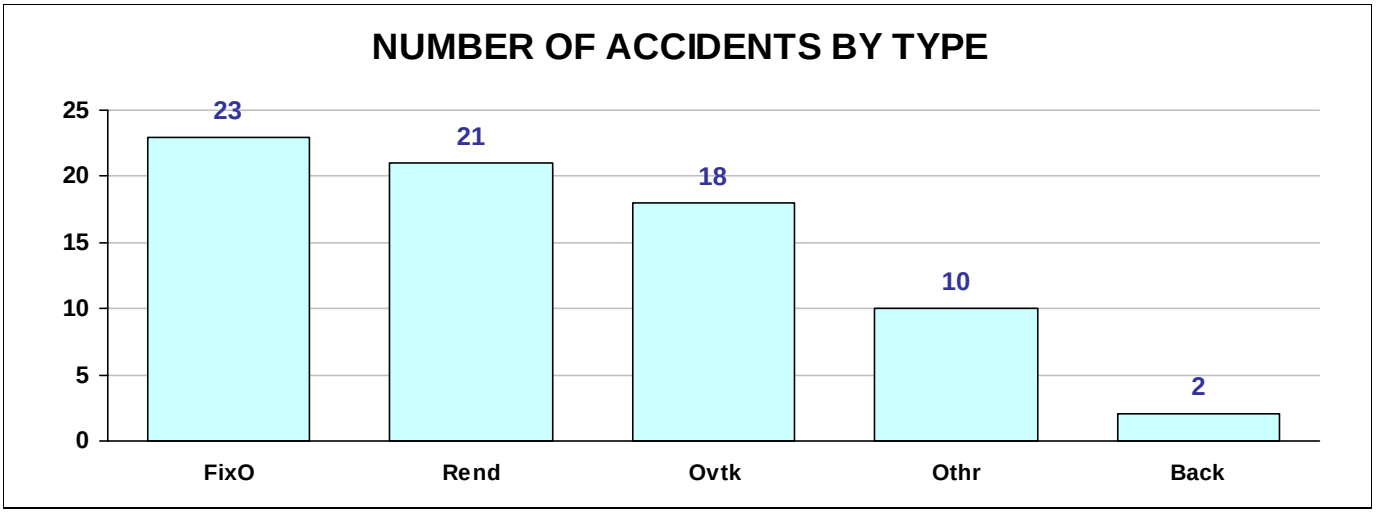
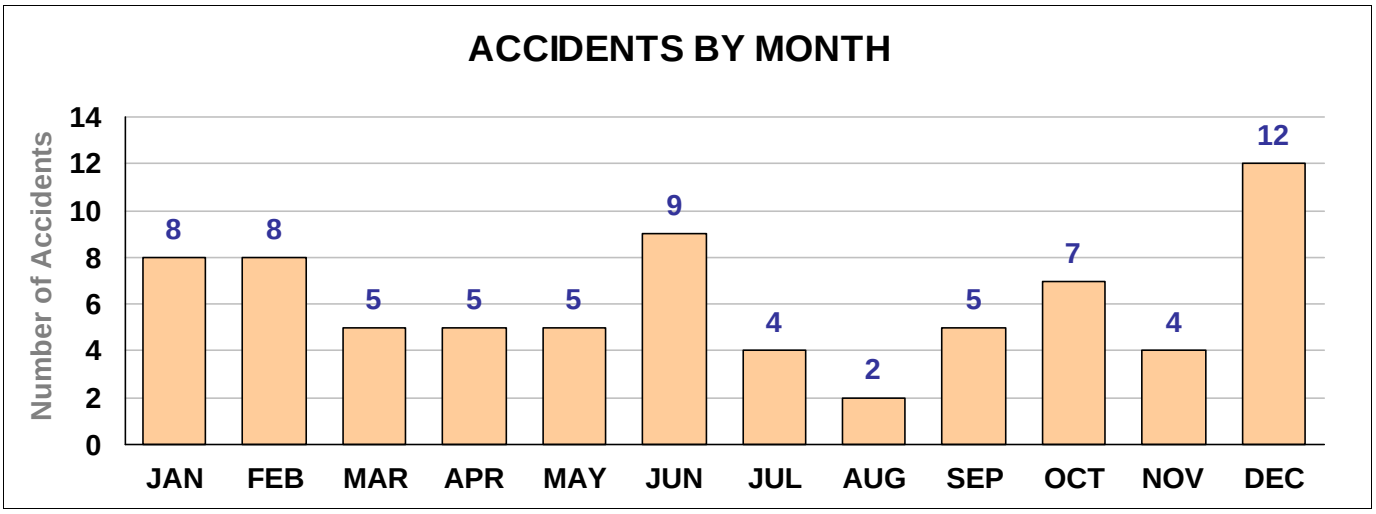
HSA CHARTS

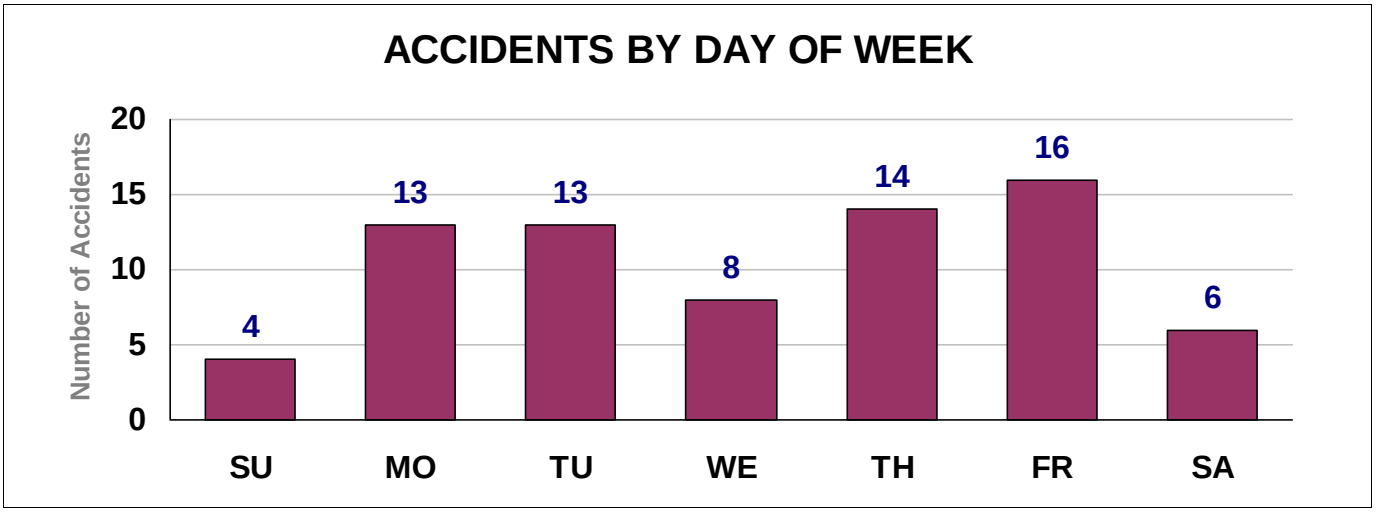
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Southbound* **DATE:** *8/8/2013*





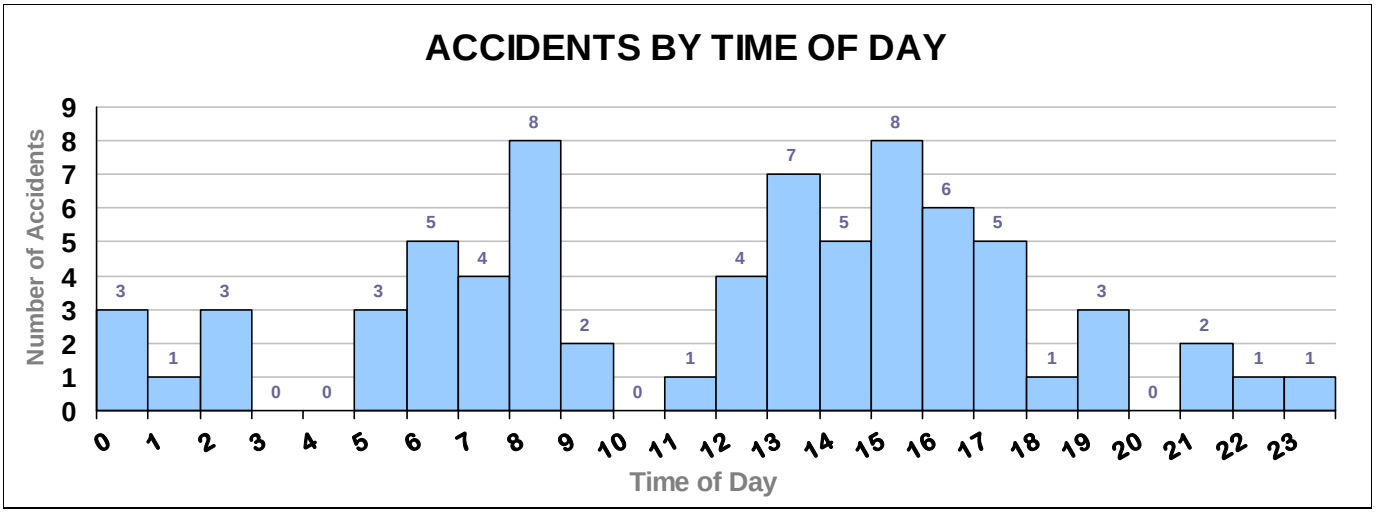


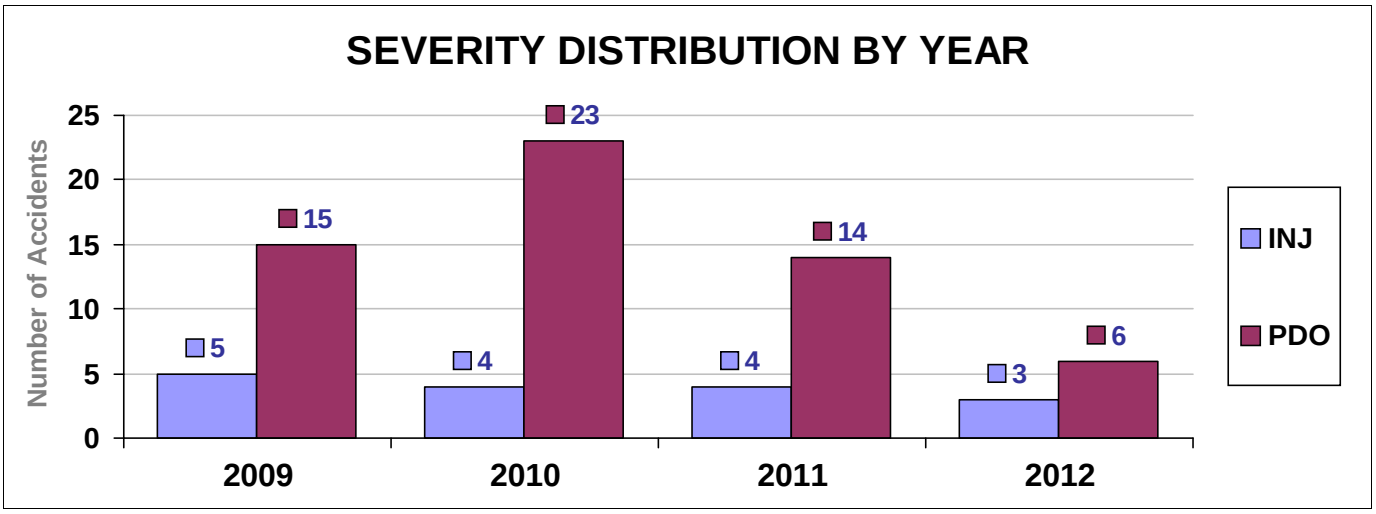
HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Southbound* **DATE:** *8/8/2013*



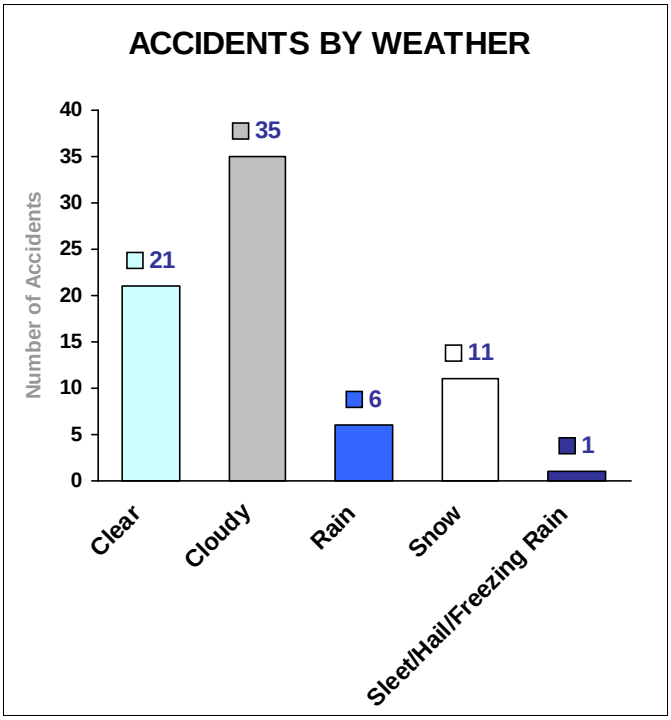


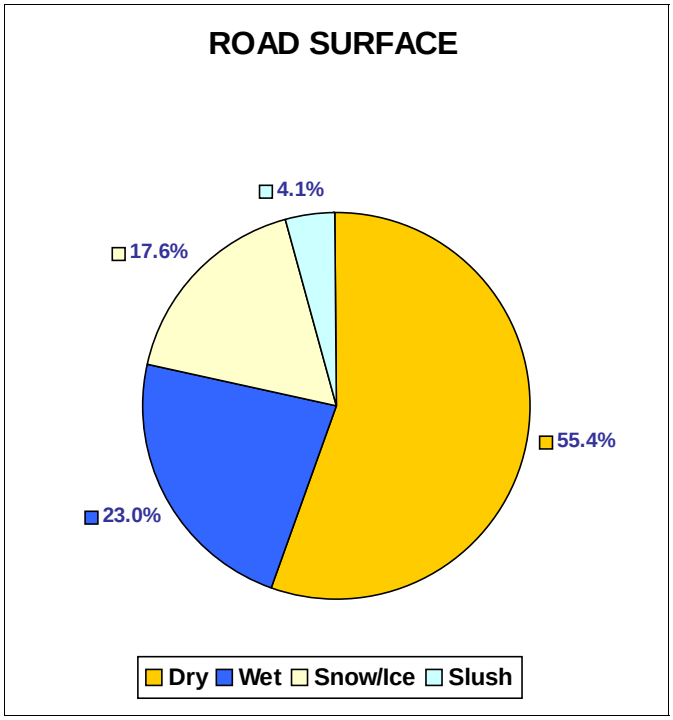
HSA CHARTS

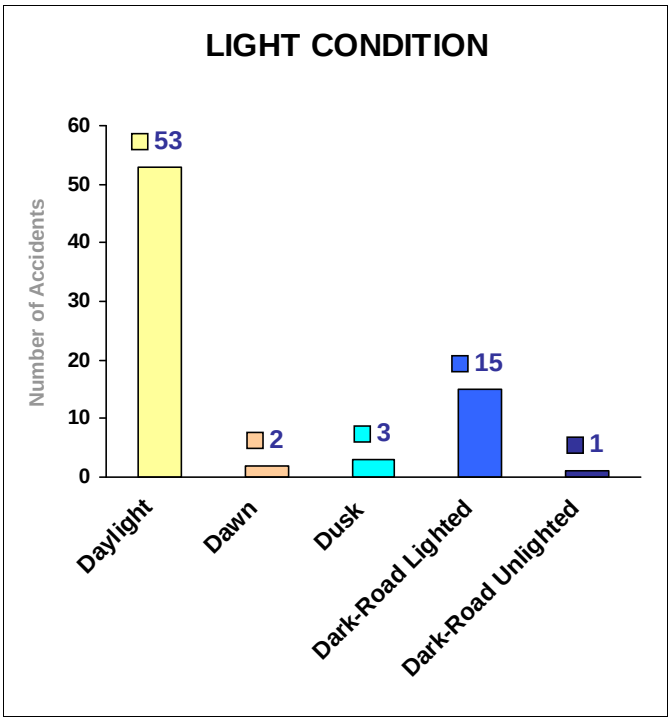
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

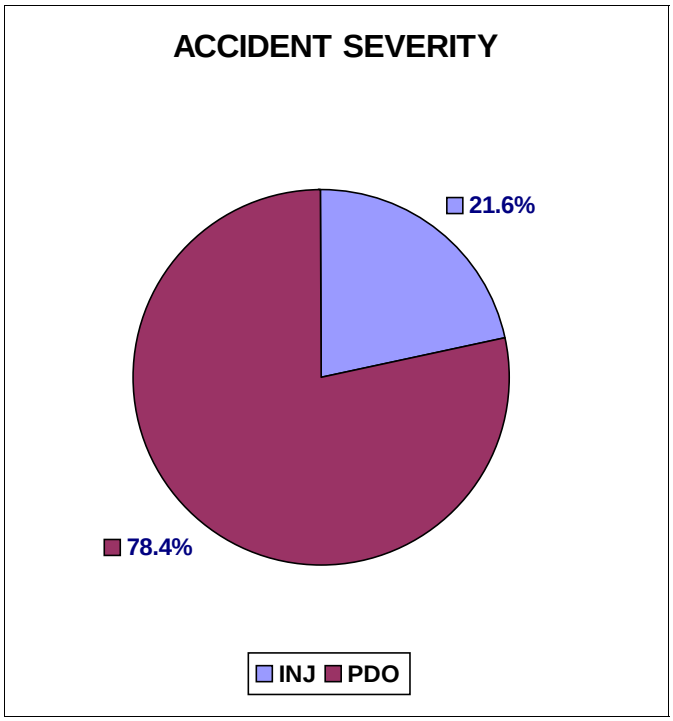
TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Southbound* **DATE:** *8/8/2013*







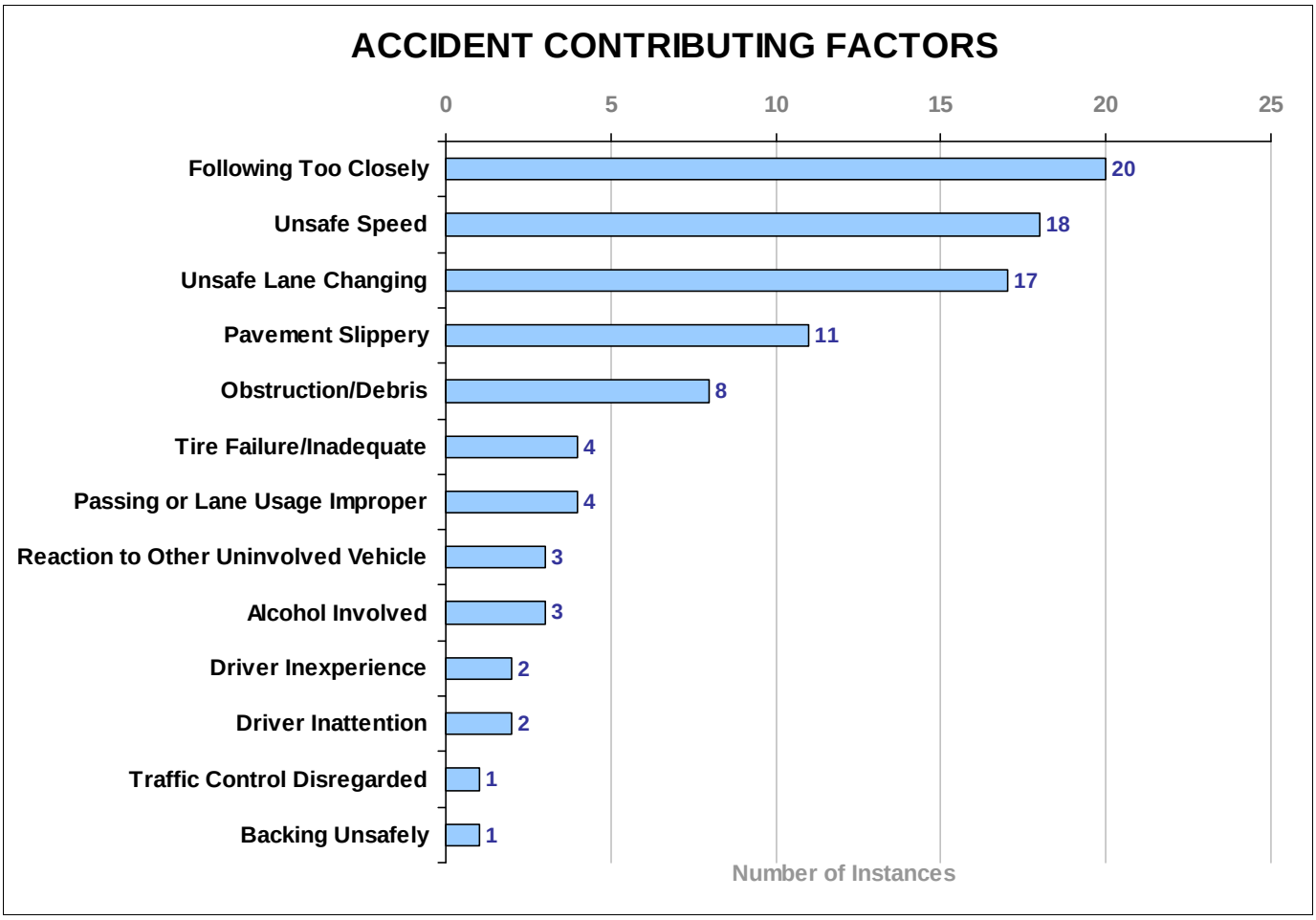


HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - I-190 Southbound* **DATE:** *8/8/2013*



ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - Porter Avenue* **DATE:** *8/8/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	6	6.7%
10 AM - 4 PM	30	33.3%
4 PM - 7 PM	23	25.6%
7 PM - 12 AM	16	17.8%
12 AM - 6 AM	10	11.1%
Unspecified	5	5.6%
Total	**90**	

DIRECTION	# ACC	%
North	54	30.7%
South	33	18.8%
East	49	27.8%
West	39	22.2%
Total	**176**	

DIRECTION	# ACC	
Northeast	0	0.0%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	1	0.6%

WEATHER	# ACC	%
Clear	57	63.3%
Cloudy	16	17.8%
Rain	5	5.6%
Snow	3	3.3%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	9	10.0%
Total	**90**	

ACCIDENT TYPE	# ACC	%
Rear End	28	31.1%
Overtake	13	14.4%
Right Angle	27	30.0%
Left Turn	9	10.0%
Right Turn	4	4.4%
Fixed Object	6	6.7%
Head On	0	0.0%
Sideswipe	0	0.0%

ACCIDENT TYPE	# ACC	
Pedestrian	0	0.0%
Bicycle	0	0.0%
Parked Vehicle	1	1.1%
Backing	0	0.0%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	2	2.2%
Unspecified	0	0.0%
Total	**90**	

SURFACE	# ACC	%
Dry	68	75.6%
Wet	8	8.9%
Mud/Slush	0	0.0%
Snow/Ice	6	6.7%
Unspecified	8	8.9%
Total	**90**	

ACCIDENT SEVERITY	# ACC	%
Fatal	0	0.0%
Injury	35	38.9%
Property Damage	55	61.1%
Non-Reportable	0	0.0%
Total	**90**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	16	17.8%
Spring (Mar-May)	24	26.7%
Summer (Jun-Aug)	28	31.1%
Fall (Sep-Nov)	22	24.4%
Total	**90**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	177	99.4%
Commercial Vehicles	1	0.6%
Total	**178**	

DAY OF WEEK	# ACC	%
Sunday	11	12.2%
Monday	13	14.4%
Tuesday	11	12.2%
Wednesday	13	14.4%
Thursday	13	14.4%
Friday	16	17.8%
Saturday	13	14.4%
Total	**90**	

LIGHT CONDITION	# ACC	%
Daylight	51	56.7%
Dawn/Dusk	7	7.8%
Night	23	25.6%
Unspecified	9	10.0%
Total	**90**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	0	0
Injury Accidents	7	11	13	4
Property Damage Accidents	6	20	20	9
Non-Reportable Accidents	0	0	0	0
Total Accidents	**13**	**31**	**33**	**13**

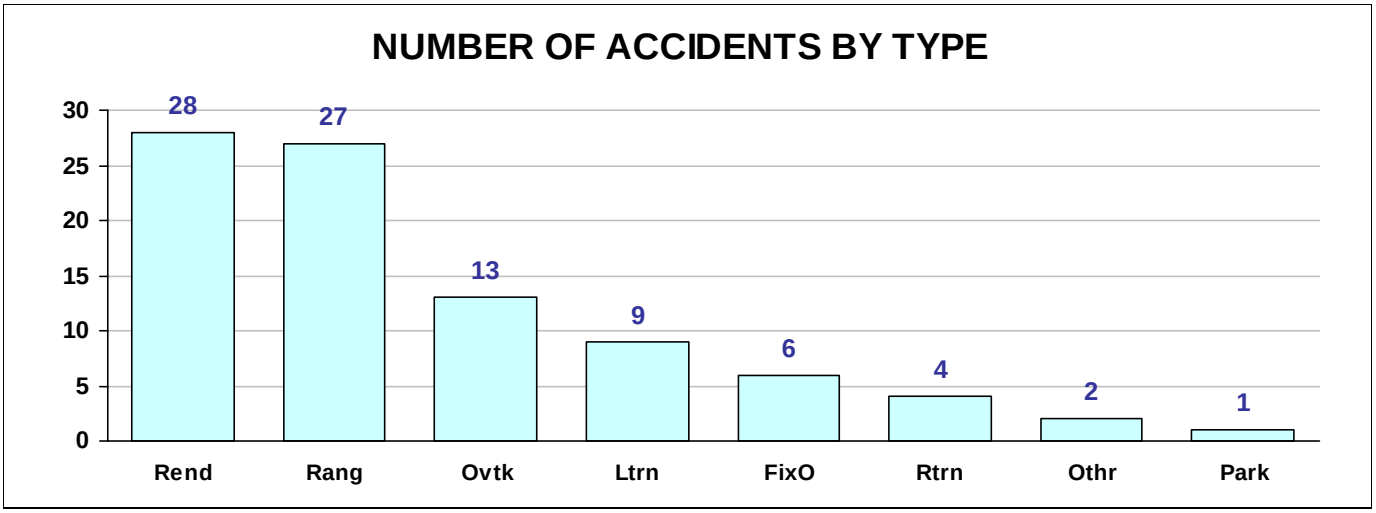
HSA Software 3.0

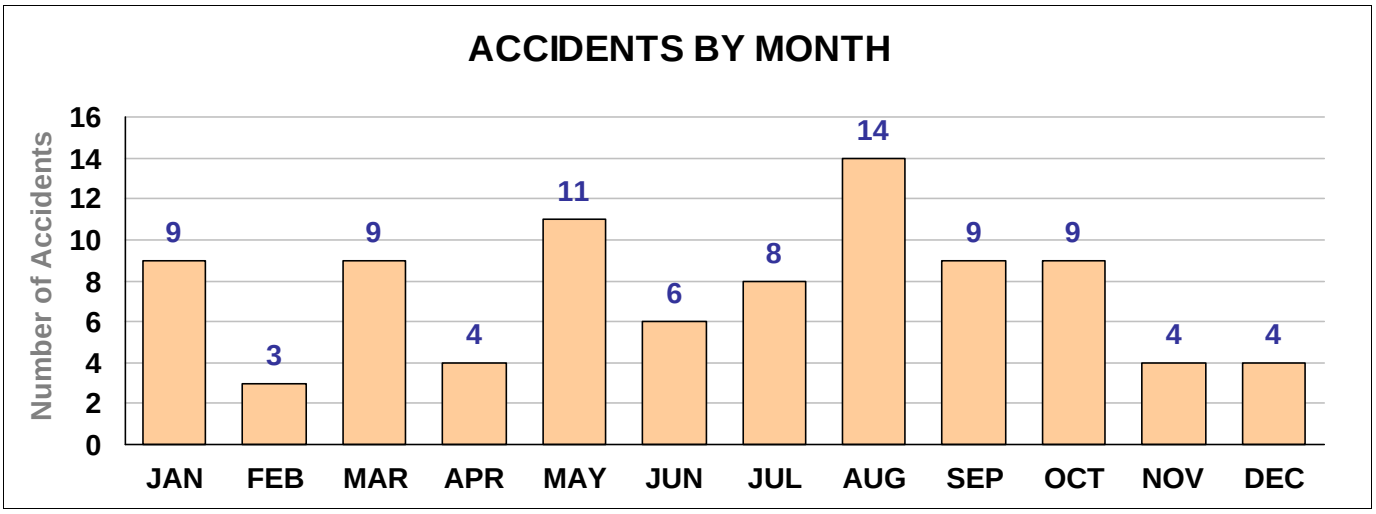
HSA CHARTS

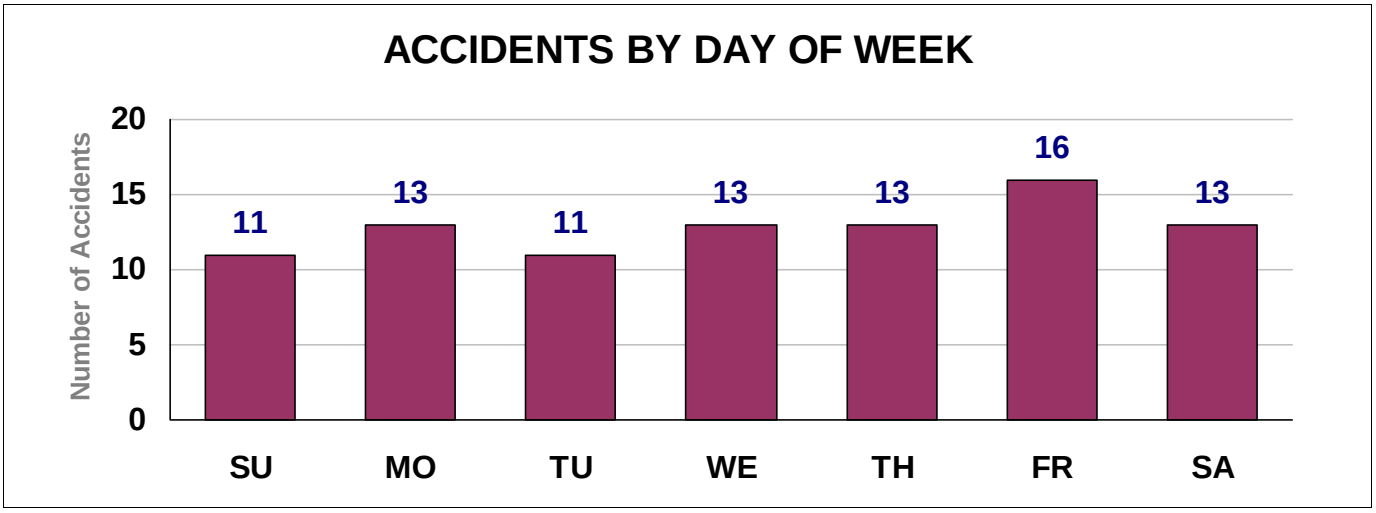
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Porter Avenue* **DATE:** *8/8/2013*





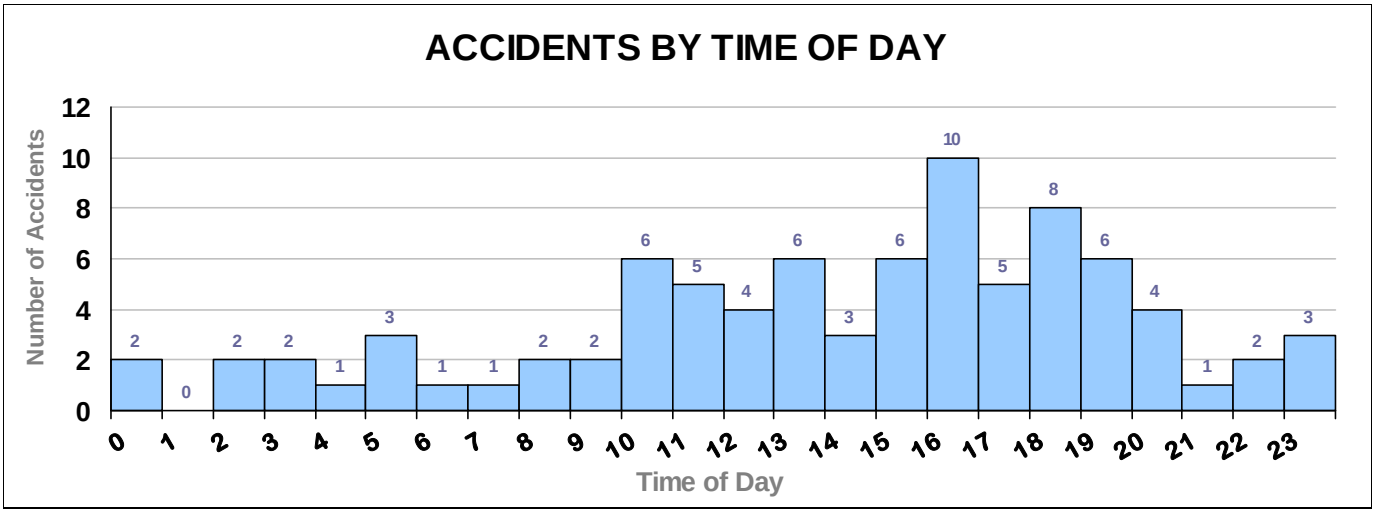


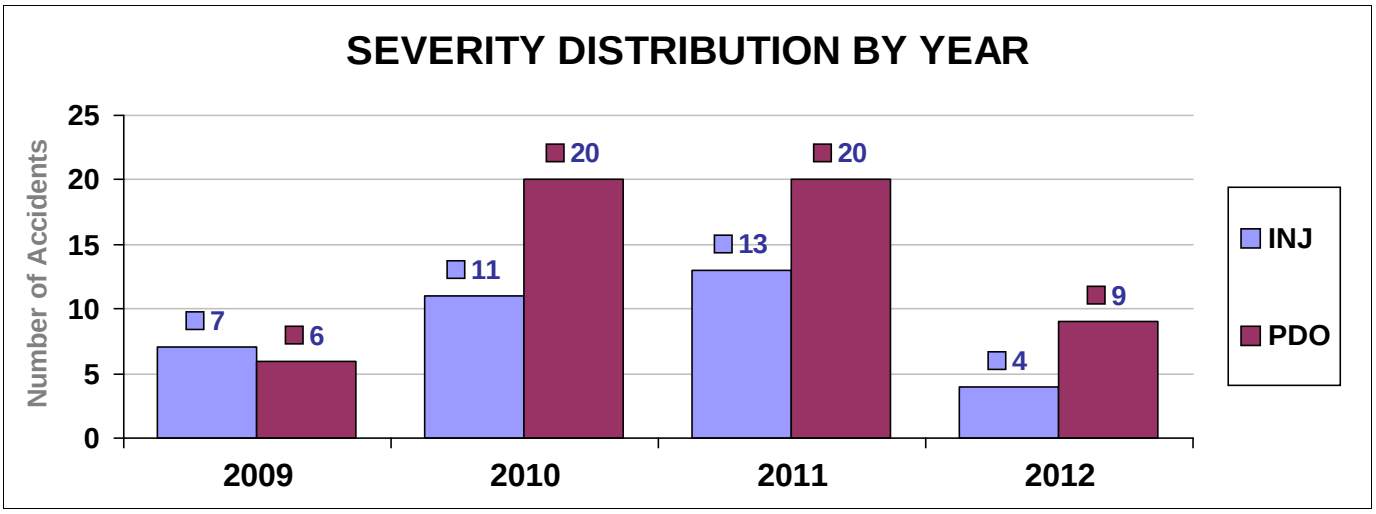
HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Porter Avenue* **DATE:** *8/8/2013*



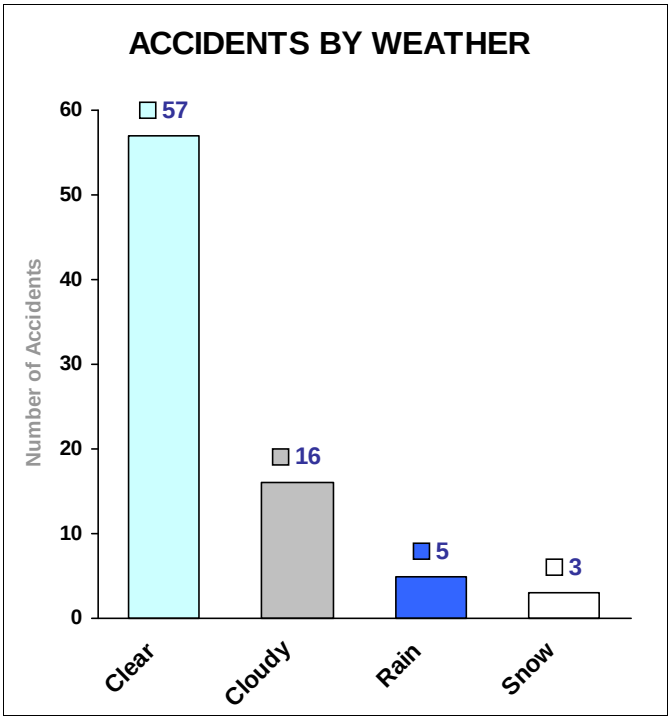


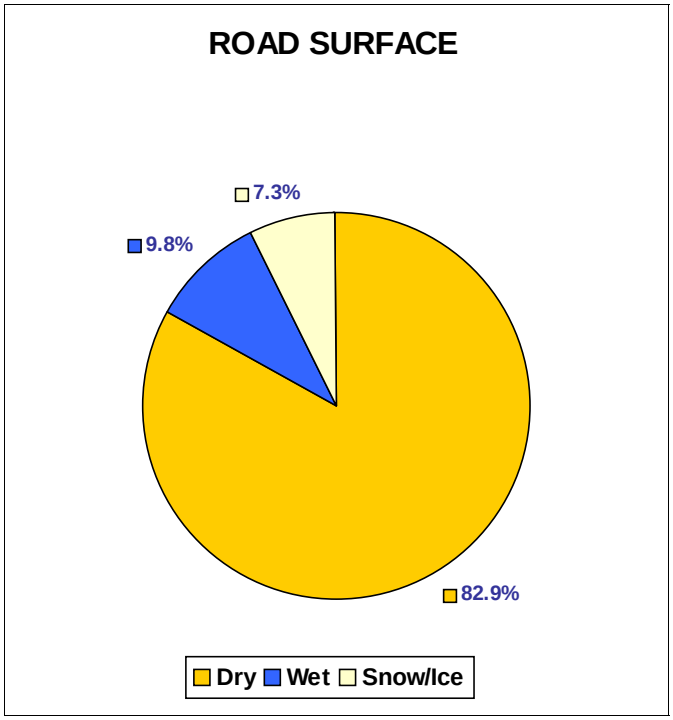
HSA CHARTS

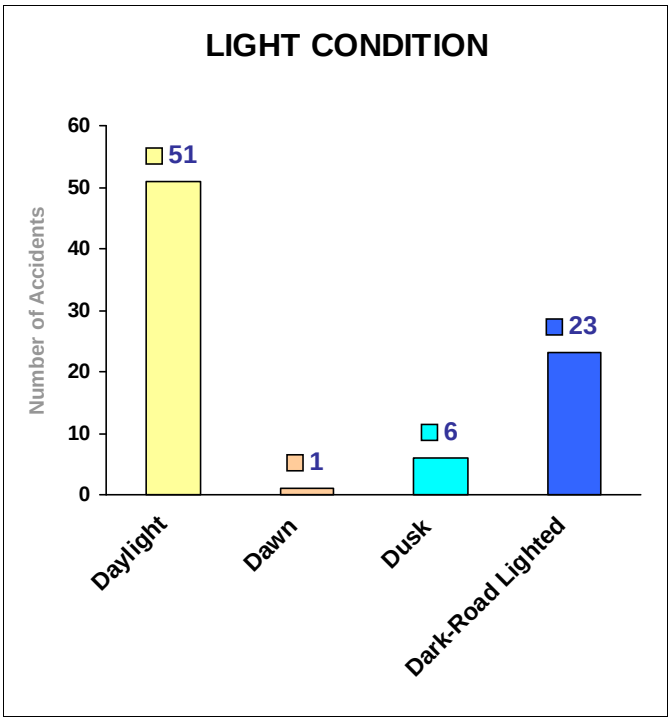
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

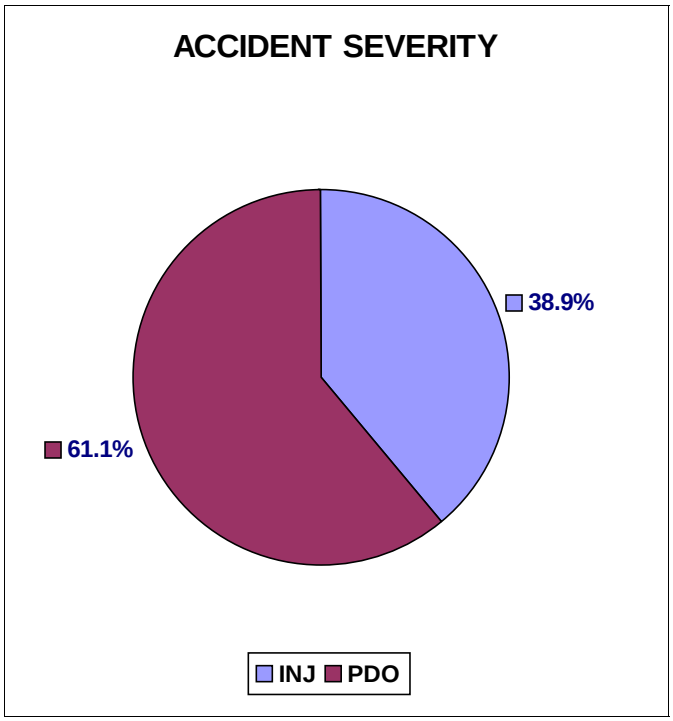
TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Porter Avenue* **DATE:** *8/8/2013*







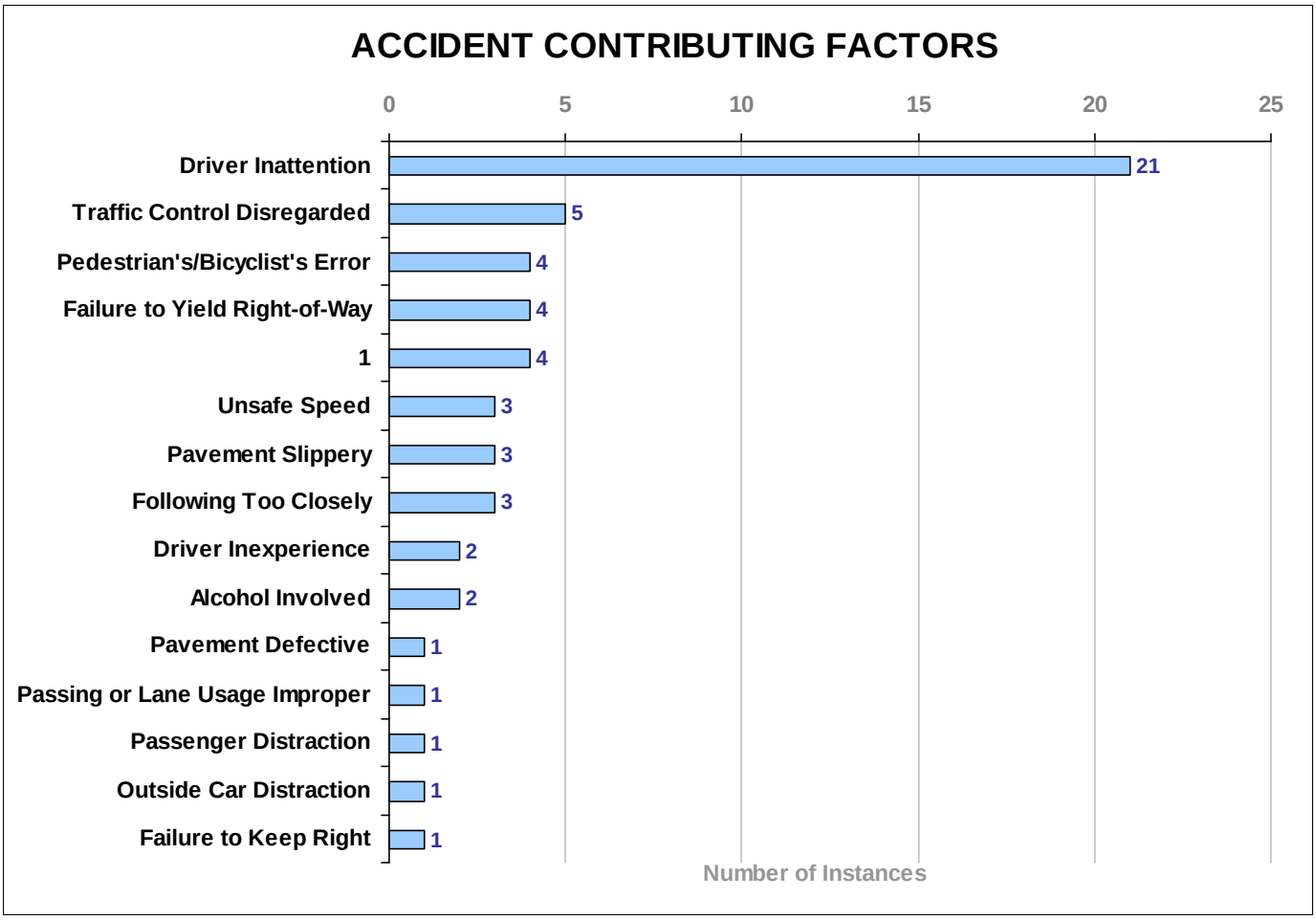


HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Porter Avenue* **DATE:** *8/8/2013*



ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - Niagara Street south of Porter Avenue* **DATE:** *8/13/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	18	19.1%
10 AM - 4 PM	28	29.8%
4 PM - 7 PM	20	21.3%
7 PM - 12 AM	17	18.1%
12 AM - 6 AM	11	11.7%
Unspecified	0	0.0%
Total	**94**	

DIRECTION	# ACC	%
North	54	29.3%
South	73	39.7%
East	22	12.0%
West	34	18.5%
Total	**184**	

DIRECTION	# ACC	
Northeast	1	0.5%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	0	0.0%

WEATHER	# ACC	%
Clear	59	62.8%
Cloudy	15	16.0%
Rain	11	11.7%
Snow	6	6.4%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	3	3.2%
Total	**94**	

ACCIDENT TYPE	# ACC	%
Rear End	32	34.0%
Overtake	10	10.6%
Right Angle	22	23.4%
Left Turn	13	13.8%
Right Turn	2	2.1%
Fixed Object	1	1.1%
Head On	0	0.0%
Sideswipe	0	0.0%

ACCIDENT TYPE	# ACC	
Pedestrian	2	2.1%
Bicycle	0	0.0%
Parked Vehicle	2	2.1%
Backing	3	3.2%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	7	7.4%
Unspecified	0	0.0%
Total	**94**	

SURFACE	# ACC	%
Dry	67	71.3%
Wet	20	21.3%
Mud/Slush	0	0.0%
Snow/Ice	4	4.3%
Unspecified	3	3.2%
Total	**94**	

ACCIDENT SEVERITY	# ACC	%
Fatal	1	1.1%
Injury	44	46.8%
Property Damage	49	52.1%
Non-Reportable	0	0.0%
Total	**94**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	24	25.5%
Spring (Mar-May)	19	20.2%
Summer (Jun-Aug)	24	25.5%
Fall (Sep-Nov)	27	28.7%
Total	**94**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	186	99.5%
Commercial Vehicles	1	0.5%
Total	**187**	

DAY OF WEEK	# ACC	%
Sunday	9	9.6%
Monday	6	6.4%
Tuesday	16	17.0%
Wednesday	20	21.3%
Thursday	16	17.0%
Friday	13	13.8%
Saturday	14	14.9%
Total	**94**	

LIGHT CONDITION	# ACC	%
Daylight	62	66.0%
Dawn/Dusk	6	6.4%
Night	23	24.5%
Unspecified	3	3.2%
Total	**94**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	1	0	0
Injury Accidents	12	15	11	6
Property Damage Accidents	10	18	13	8
Non-Reportable Accidents	0	0	0	0
Total Accidents	**22**	**34**	**24**	**14**

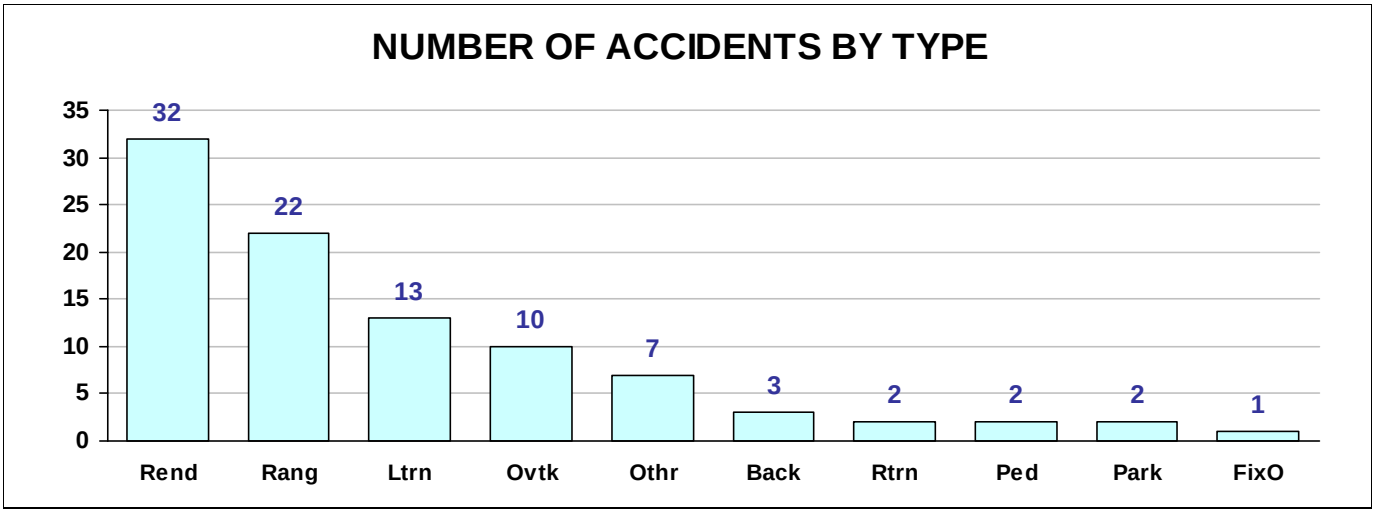
HSA Software 3.0

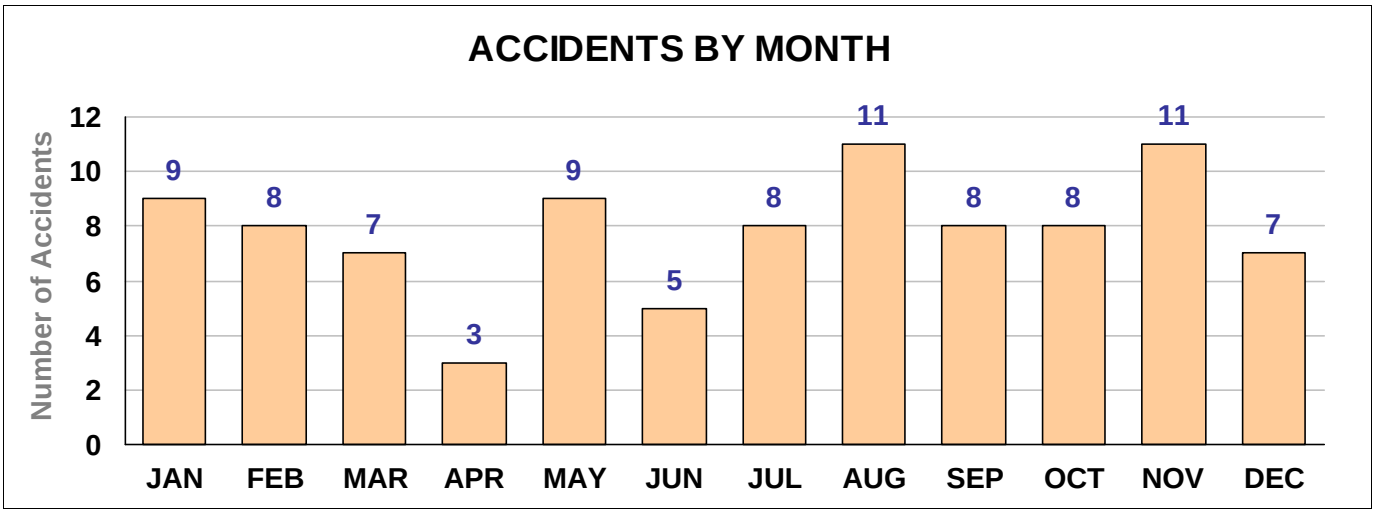
HSA CHARTS

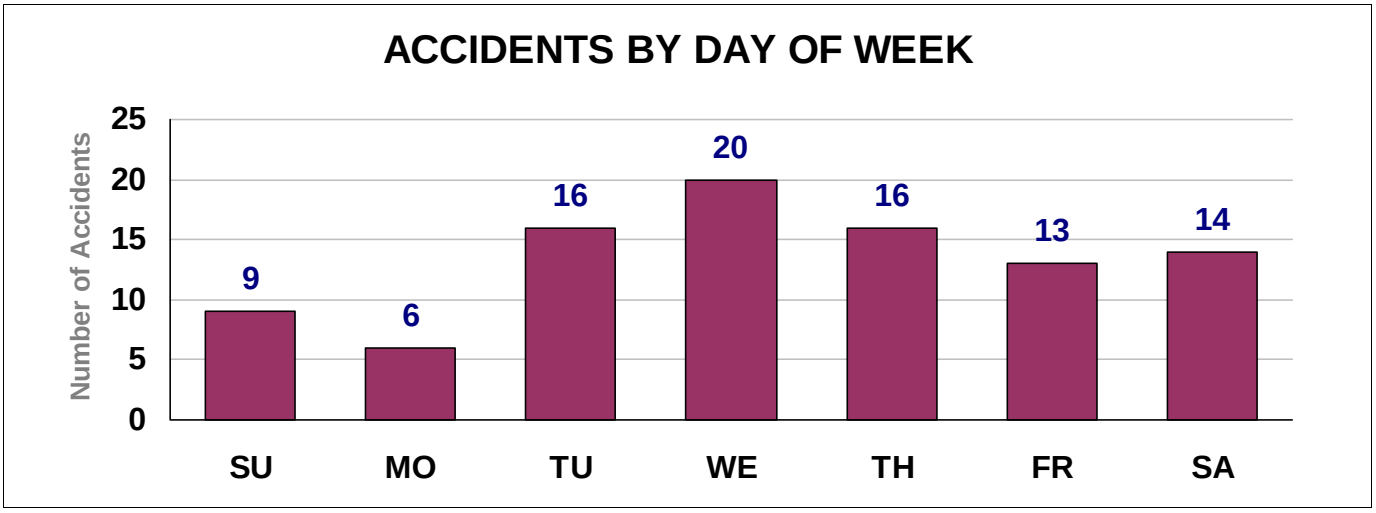
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Niagara Street south of Porter Avenue* **DATE:** *8/13/2013*







HSA CHARTS

ROUTE: _____ **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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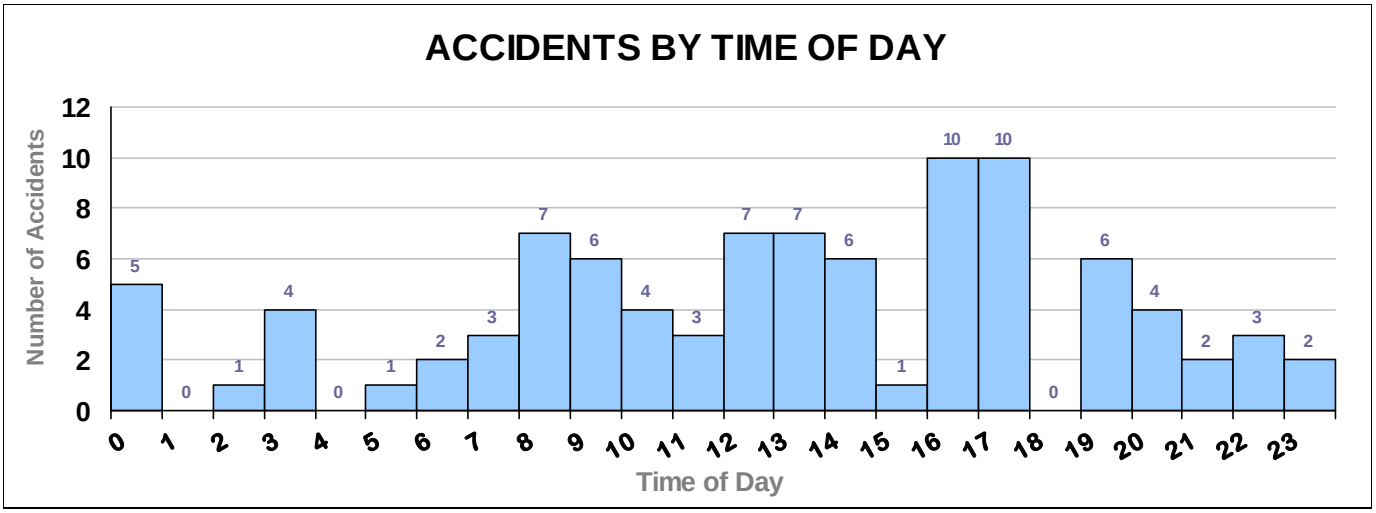

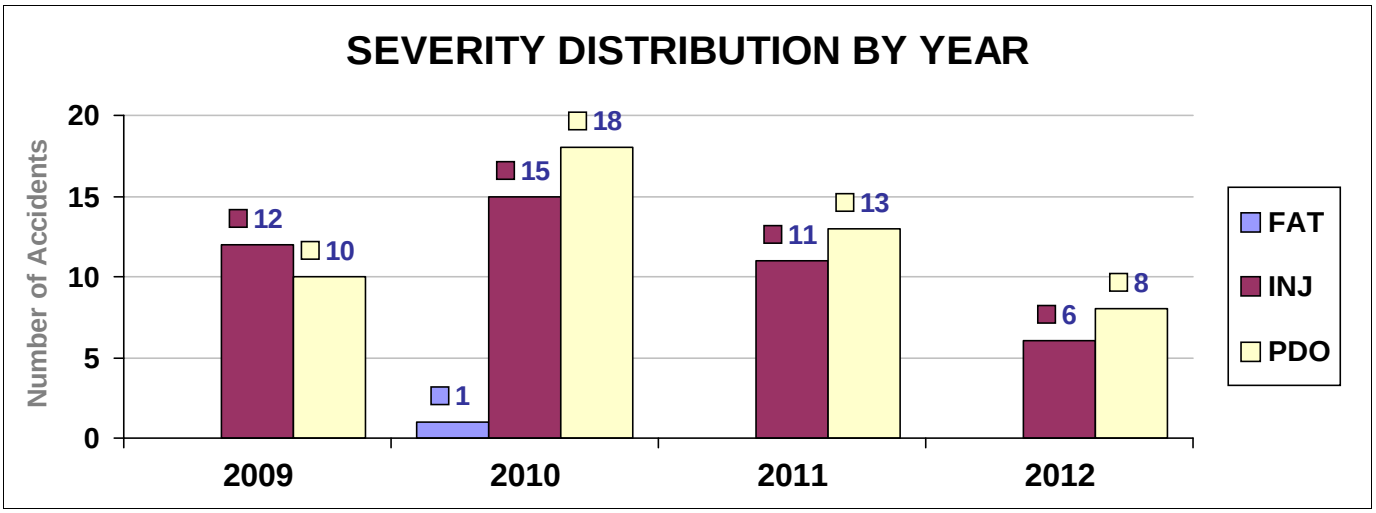

HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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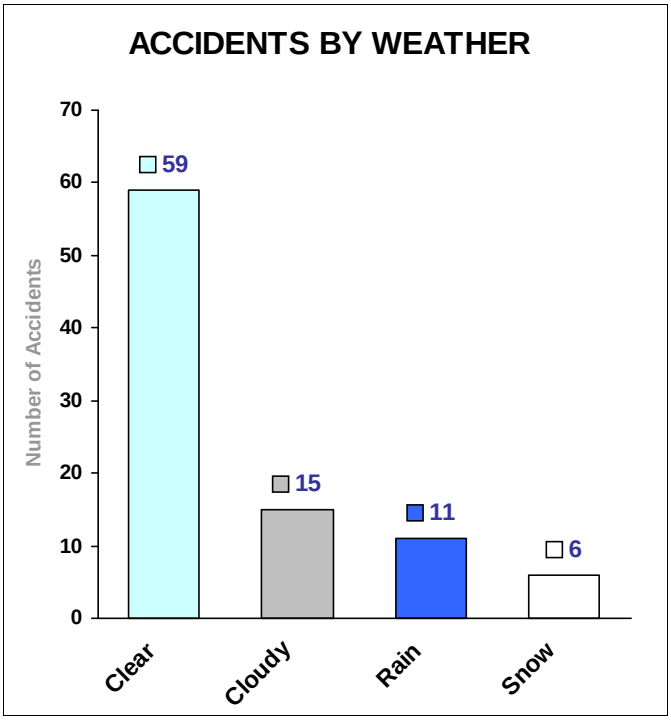
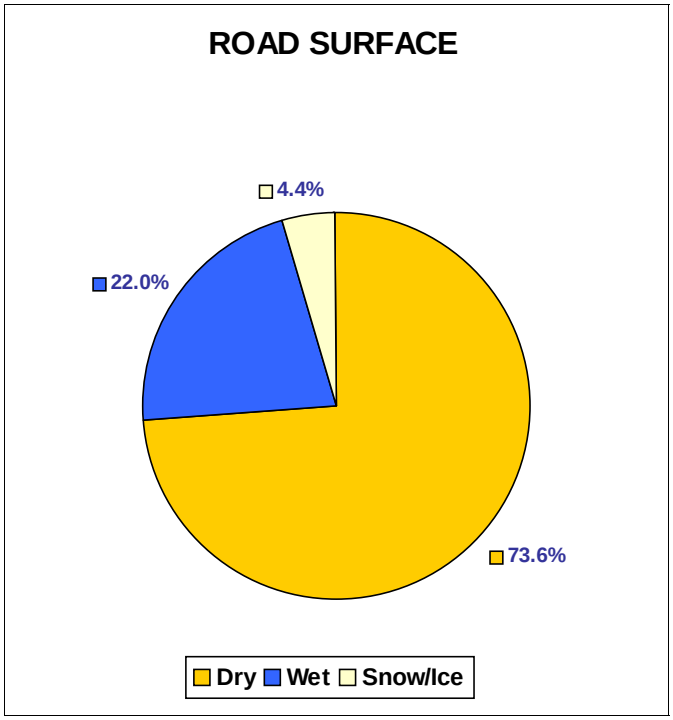
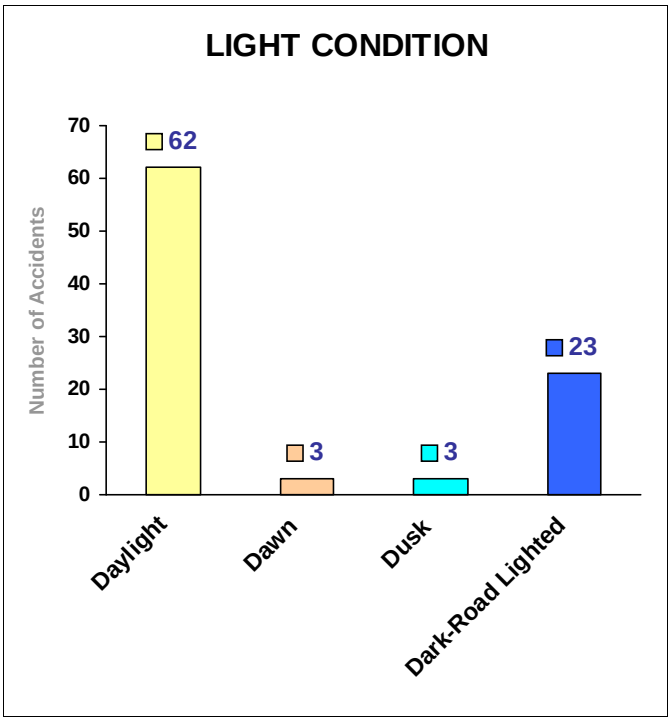
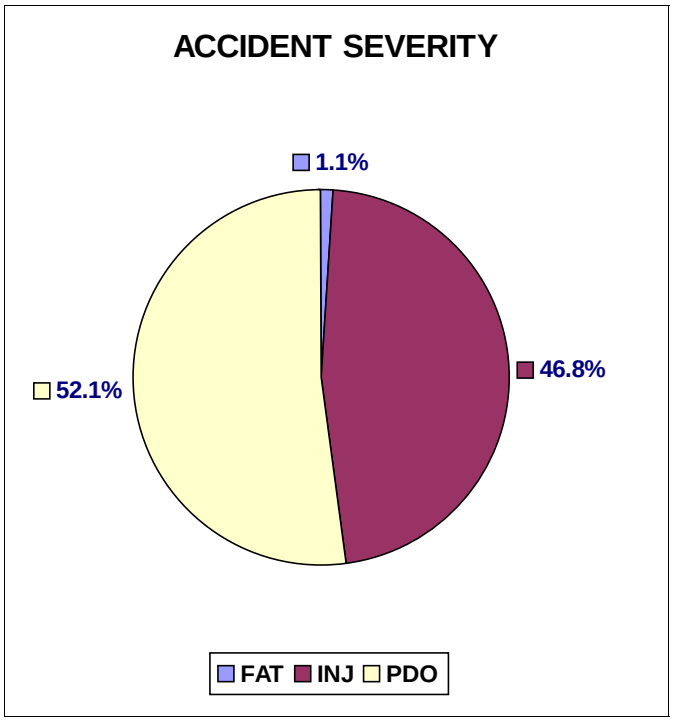






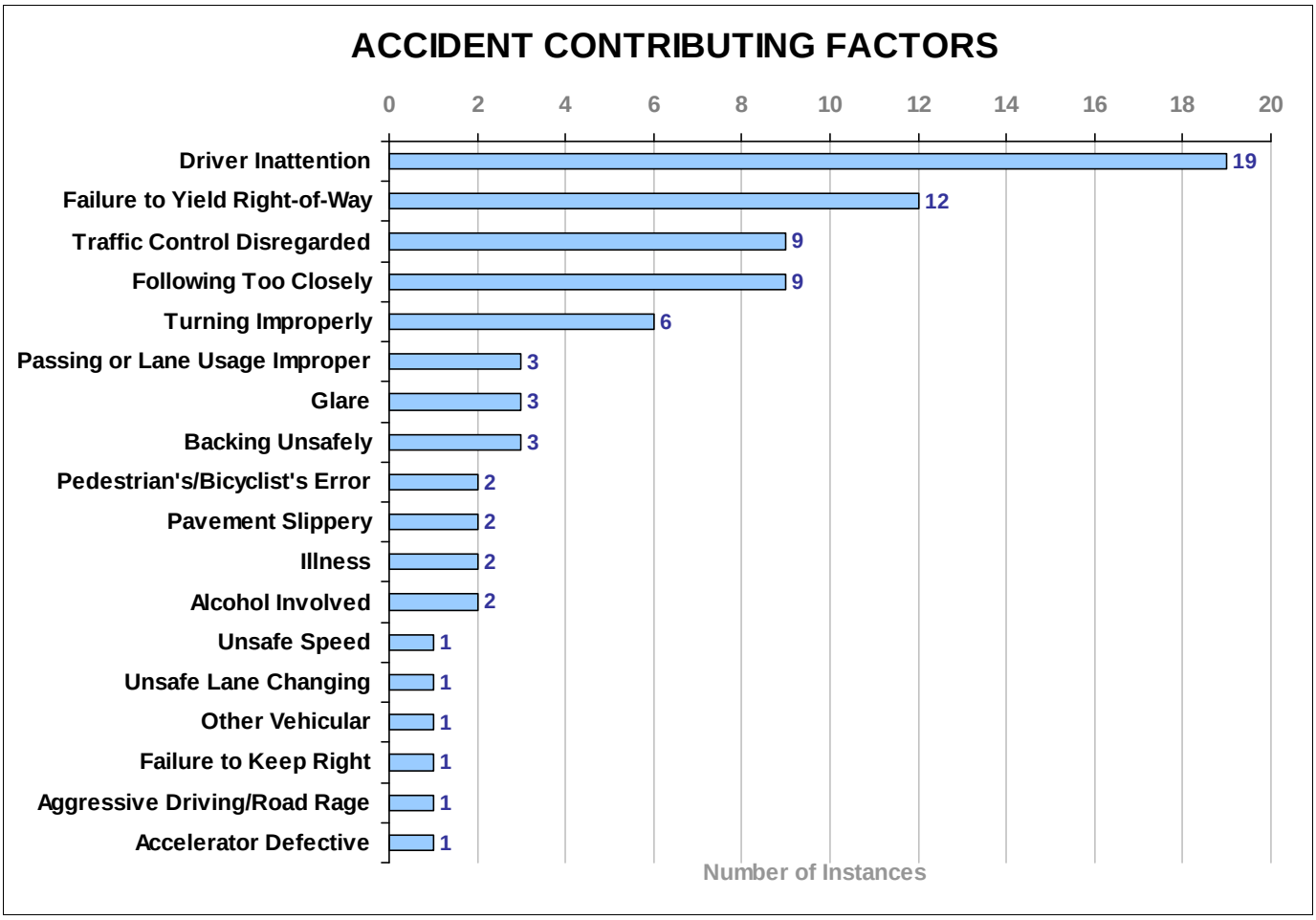


HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Niagara Street south of Porter Avenue* **DATE:** *8/13/2013*



ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - Niagara Street north of Porter Avenue* **DATE:** *8/13/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	7	12.5%
10 AM - 4 PM	20	35.7%
4 PM - 7 PM	15	26.8%
7 PM - 12 AM	9	16.1%
12 AM - 6 AM	2	3.6%
Unspecified	3	5.4%
Total	**56**	

DIRECTION	# ACC	%
North	47	42.0%
South	31	27.7%
East	17	15.2%
West	13	11.6%
Total	**112**	

DIRECTION	# ACC	
Northeast	0	0.0%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	4	3.6%

WEATHER	# ACC	%
Clear	34	60.7%
Cloudy	9	16.1%
Rain	2	3.6%
Snow	7	12.5%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	4	7.1%
Total	**56**	

ACCIDENT TYPE	# ACC	%
Rear End	13	23.2%
Overtake	6	10.7%
Right Angle	18	32.1%
Left Turn	5	8.9%
Right Turn	4	7.1%
Fixed Object	2	3.6%
Head On	0	0.0%
Sideswipe	2	3.6%

ACCIDENT TYPE	# ACC	
Pedestrian	2	3.6%
Bicycle	0	0.0%
Parked Vehicle	2	3.6%
Backing	2	3.6%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	0	0.0%
Unspecified	0	0.0%
Total	**56**	

SURFACE	# ACC	%
Dry	41	73.2%
Wet	7	12.5%
Mud/Slush	0	0.0%
Snow/Ice	4	7.1%
Unspecified	4	7.1%
Total	**56**	

ACCIDENT SEVERITY	# ACC	%
Fatal	0	0.0%
Injury	26	46.4%
Property Damage	30	53.6%
Non-Reportable	0	0.0%
Total	**56**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	15	26.8%
Spring (Mar-May)	14	25.0%
Summer (Jun-Aug)	11	19.6%
Fall (Sep-Nov)	16	28.6%
Total	**56**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	111	97.4%
Commercial Vehicles	3	2.6%
Total	**114**	

DAY OF WEEK	# ACC	%
Sunday	5	8.9%
Monday	7	12.5%
Tuesday	10	17.9%
Wednesday	10	17.9%
Thursday	9	16.1%
Friday	6	10.7%
Saturday	9	16.1%
Total	**56**	

LIGHT CONDITION	# ACC	%
Daylight	38	67.9%
Dawn/Dusk	4	7.1%
Night	10	17.9%
Unspecified	4	7.1%
Total	**56**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	0	0
Injury Accidents	5	10	7	4
Property Damage Accidents	7	6	14	3
Non-Reportable Accidents	0	0	0	0
Total Accidents	**12**	**16**	**21**	**7**

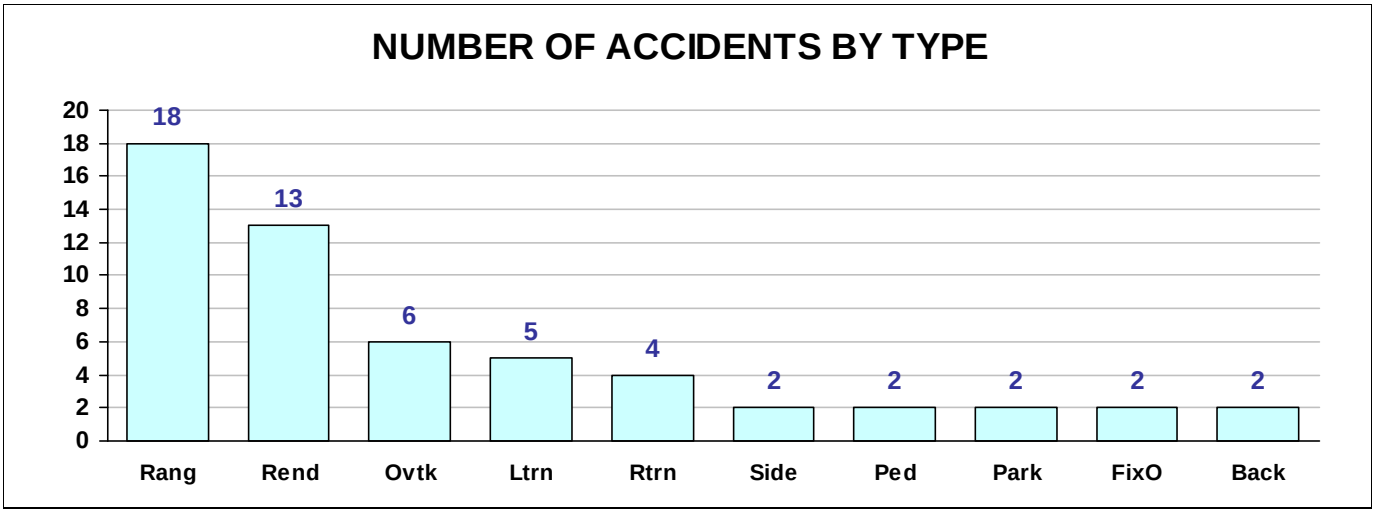
HSA Software 3.0

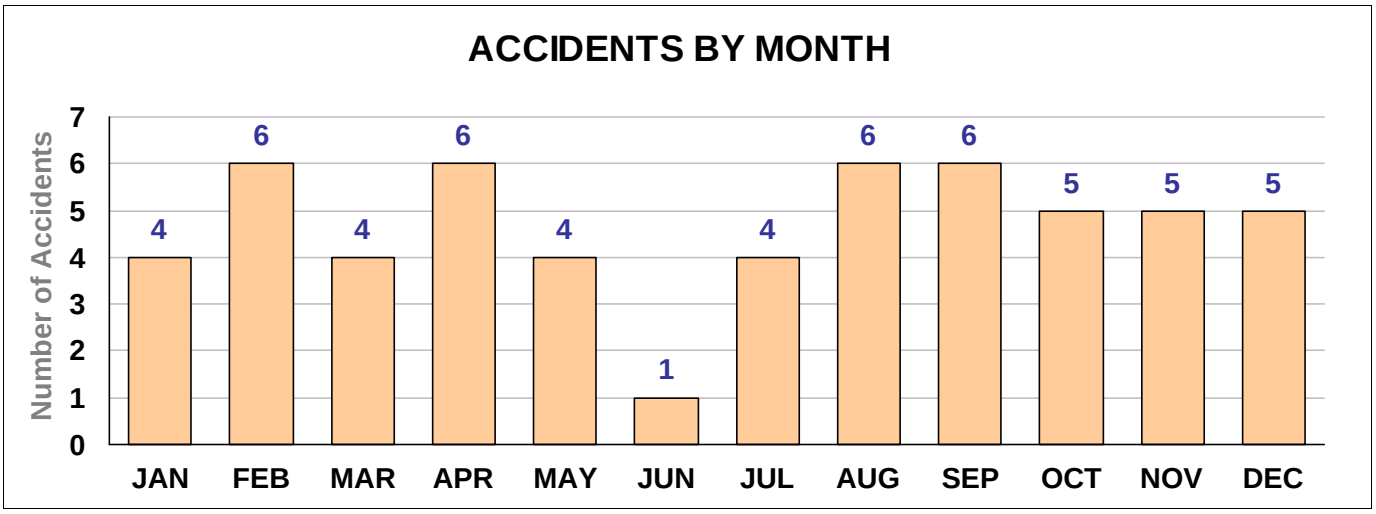
HSA CHARTS

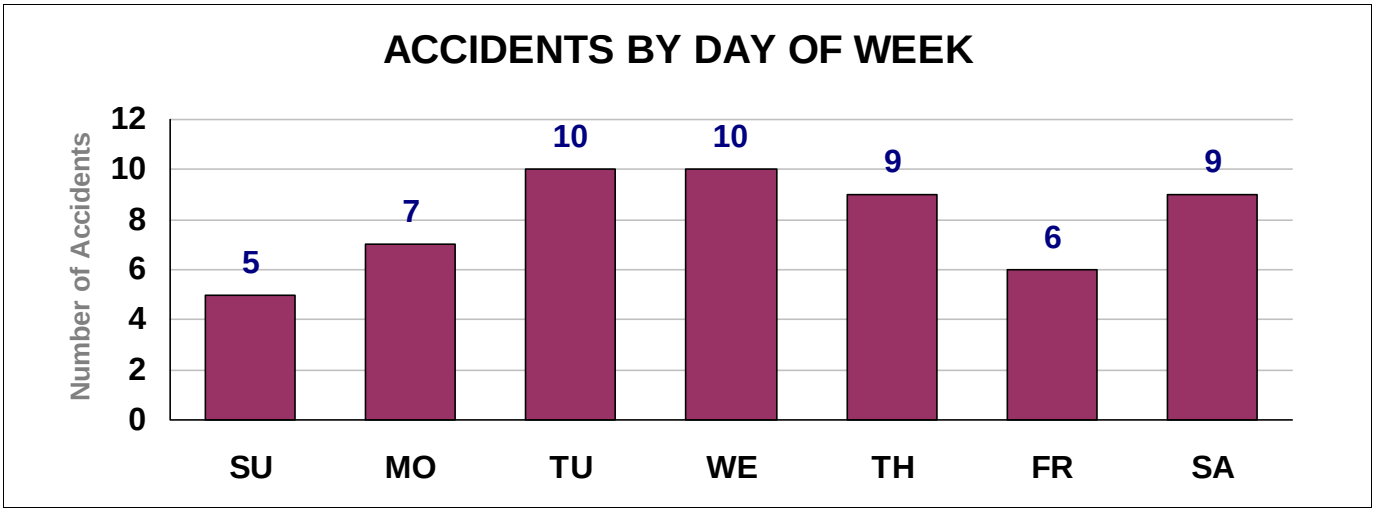
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Niagara Street north of Porter Avenue* **DATE:** *8/13/2013*





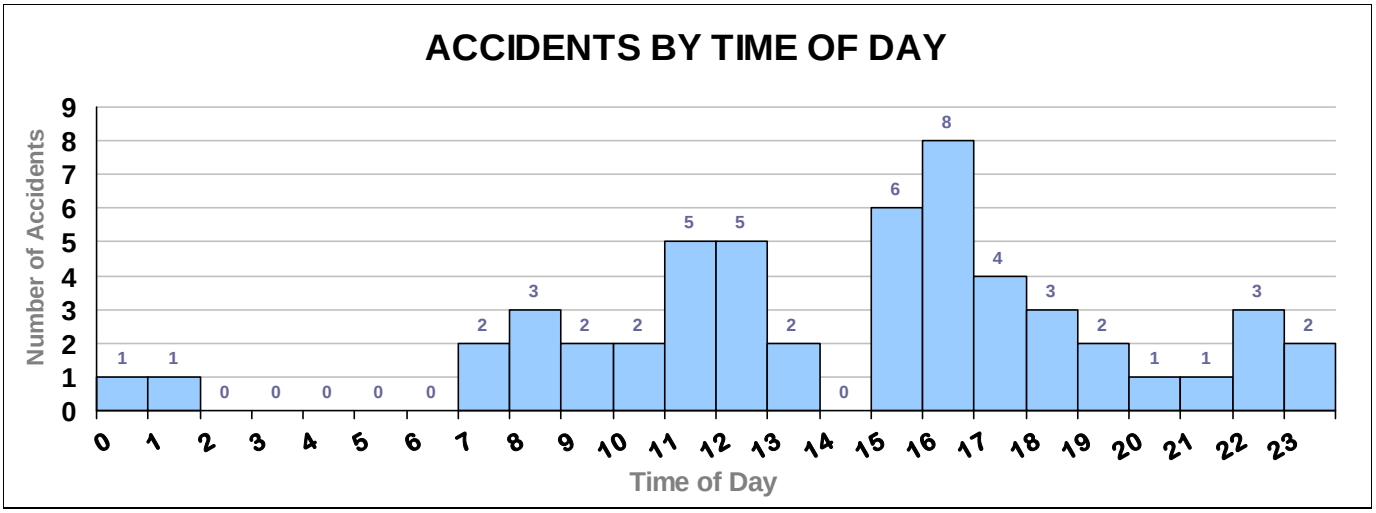


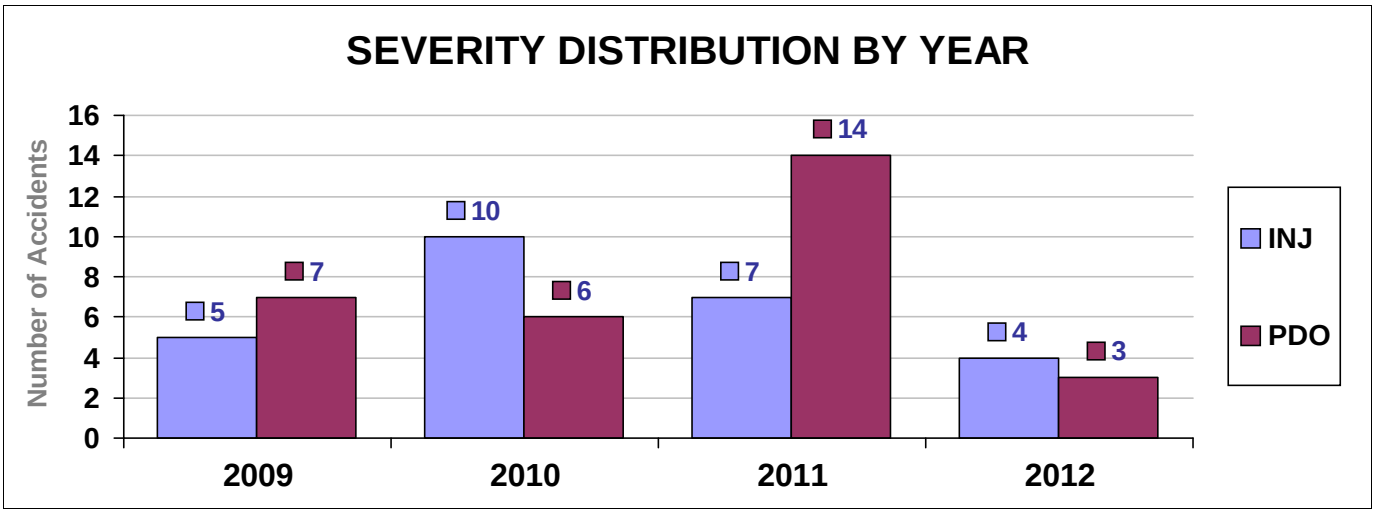
HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Niagara Street north of Porter Avenue* **DATE:** *8/13/2013*





HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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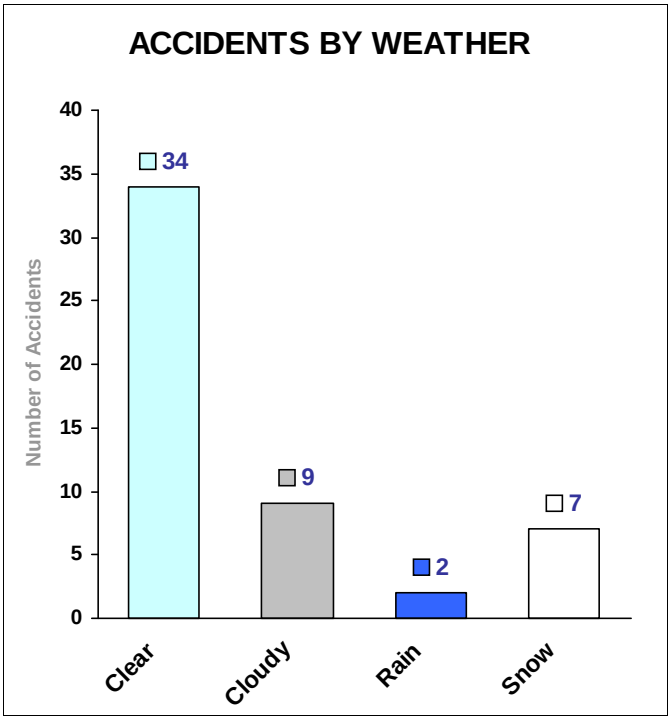

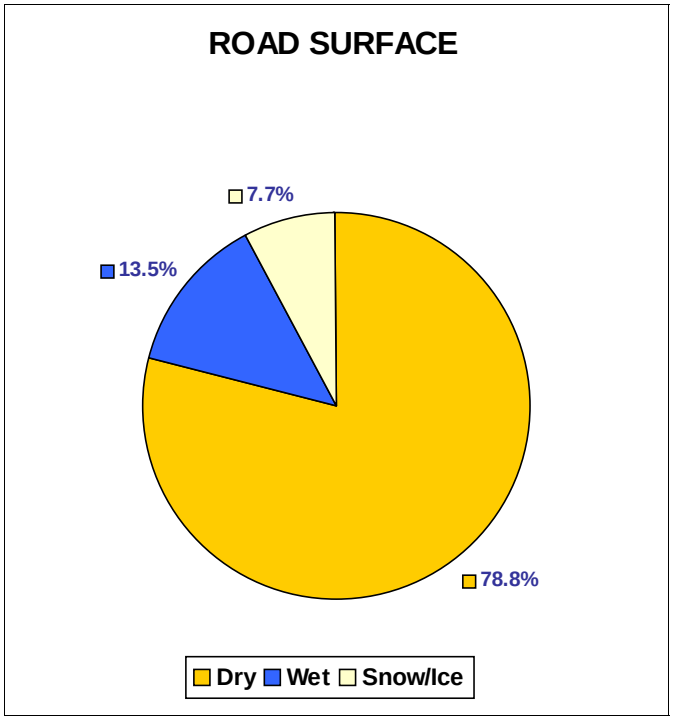

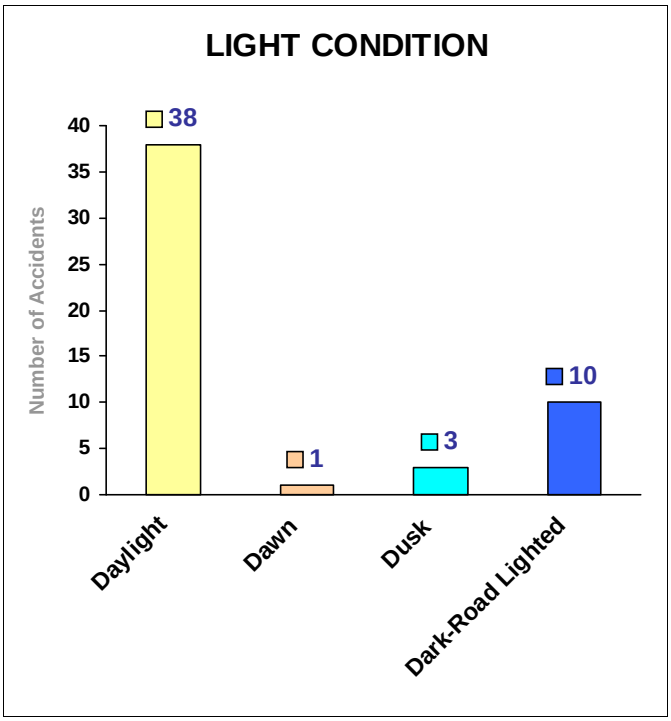

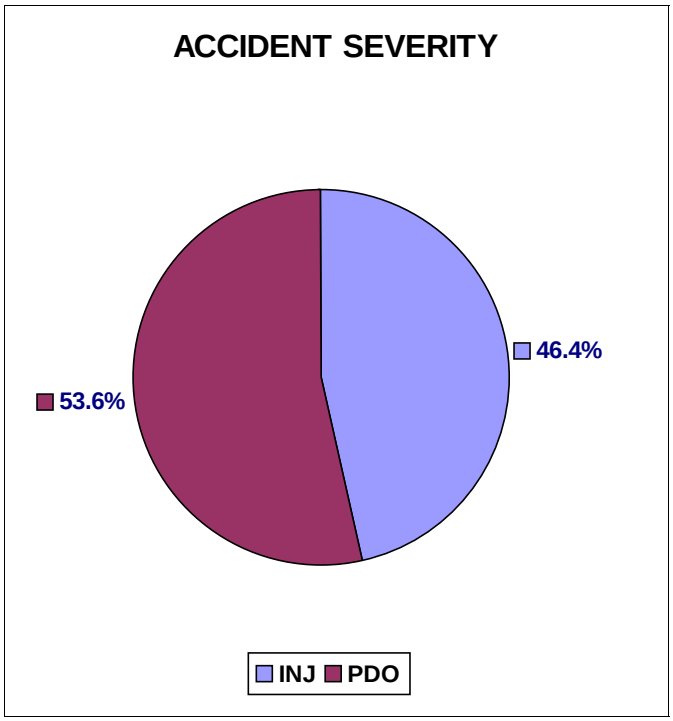

HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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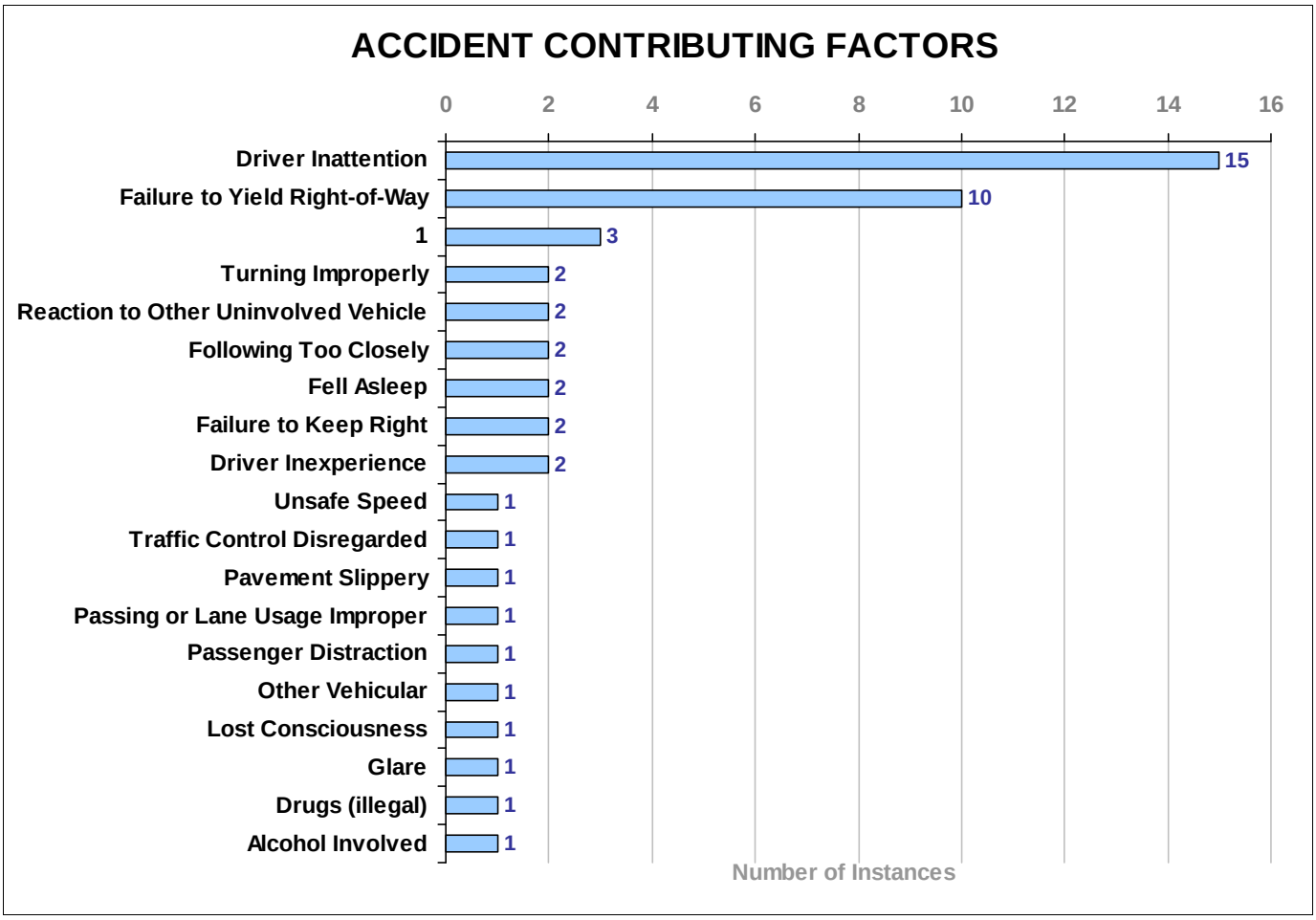


ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - Local streets south of Porter Avenue* **DATE:** *8/13/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	7	14.9%
10 AM - 4 PM	12	25.5%
4 PM - 7 PM	10	21.3%
7 PM - 12 AM	7	14.9%
12 AM - 6 AM	9	19.1%
Unspecified	2	4.3%
Total	**47**	

DIRECTION	# ACC	%
North	46	53.5%
South	10	11.6%
East	16	18.6%
West	14	16.3%
Total	**86**	

DIRECTION	# ACC	
Northeast	0	0.0%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	0	0.0%

WEATHER	# ACC	%
Clear	32	68.1%
Cloudy	8	17.0%
Rain	5	10.6%
Snow	2	4.3%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	0	0.0%
Total	**47**	

ACCIDENT TYPE	# ACC	%
Rear End	4	8.5%
Overtake	9	19.1%
Right Angle	13	27.7%
Left Turn	0	0.0%
Right Turn	1	2.1%
Fixed Object	3	6.4%
Head On	1	2.1%
Sideswipe	0	0.0%

ACCIDENT TYPE	# ACC	
Pedestrian	1	2.1%
Bicycle	0	0.0%
Parked Vehicle	6	12.8%
Backing	5	10.6%
Run Off The Road	1	2.1%
Animal	0	0.0%
Other	3	6.4%
Unspecified	0	0.0%
Total	**47**	

SURFACE	# ACC	%
Dry	35	74.5%
Wet	6	12.8%
Mud/Slush	0	0.0%
Snow/Ice	6	12.8%
Unspecified	0	0.0%
Total	**47**	

ACCIDENT SEVERITY	# ACC	%
Fatal	0	0.0%
Injury	12	25.5%
Property Damage	35	74.5%
Non-Reportable	0	0.0%
Total	**47**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	12	25.5%
Spring (Mar-May)	6	12.8%
Summer (Jun-Aug)	20	42.6%
Fall (Sep-Nov)	9	19.1%
Total	**47**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	84	100.0%
Commercial Vehicles	0	0.0%
Total	**84**	

DAY OF WEEK	# ACC	%
Sunday	8	17.0%
Monday	7	14.9%
Tuesday	4	8.5%
Wednesday	5	10.6%
Thursday	2	4.3%
Friday	14	29.8%
Saturday	7	14.9%
Total	**47**	

LIGHT CONDITION	# ACC	%
Daylight	25	53.2%
Dawn/Dusk	4	8.5%
Night	17	36.2%
Unspecified	1	2.1%
Total	**47**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	0	0
Injury Accidents	4	4	3	1
Property Damage Accidents	8	10	14	3
Non-Reportable Accidents	0	0	0	0
Total Accidents	**12**	**14**	**17**	**4**

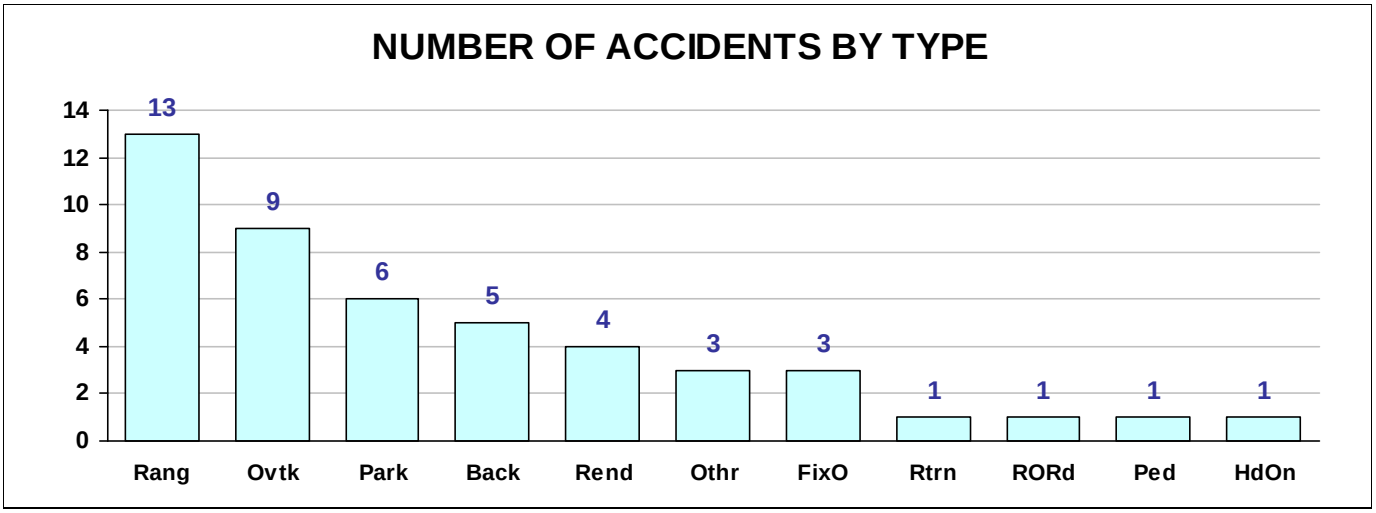
HSA Software 3.0

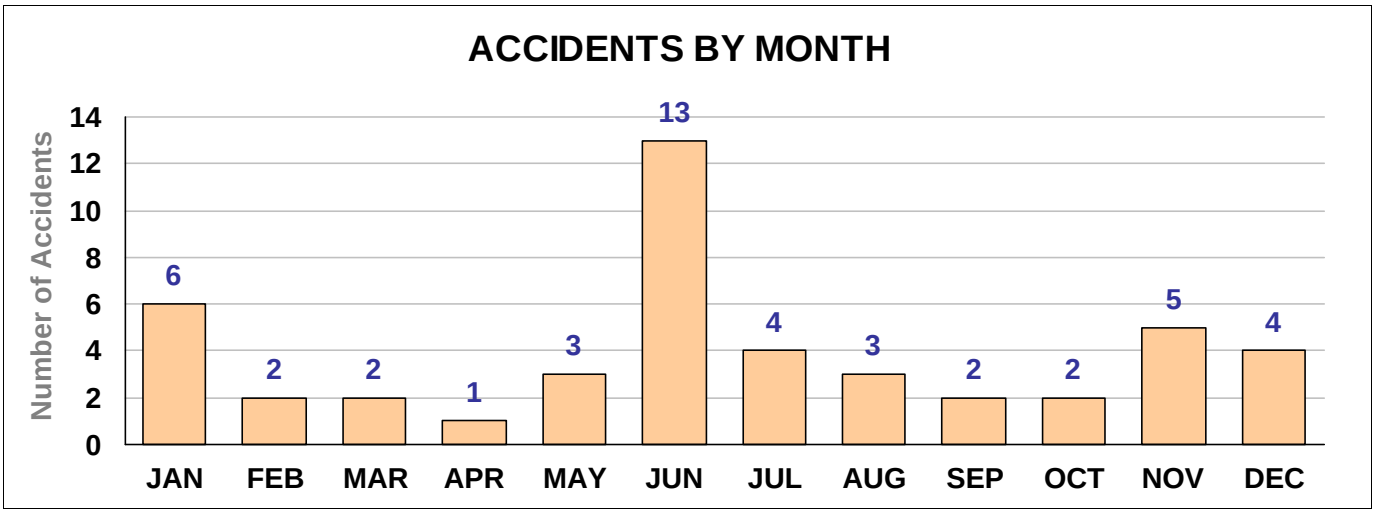
HSA CHARTS

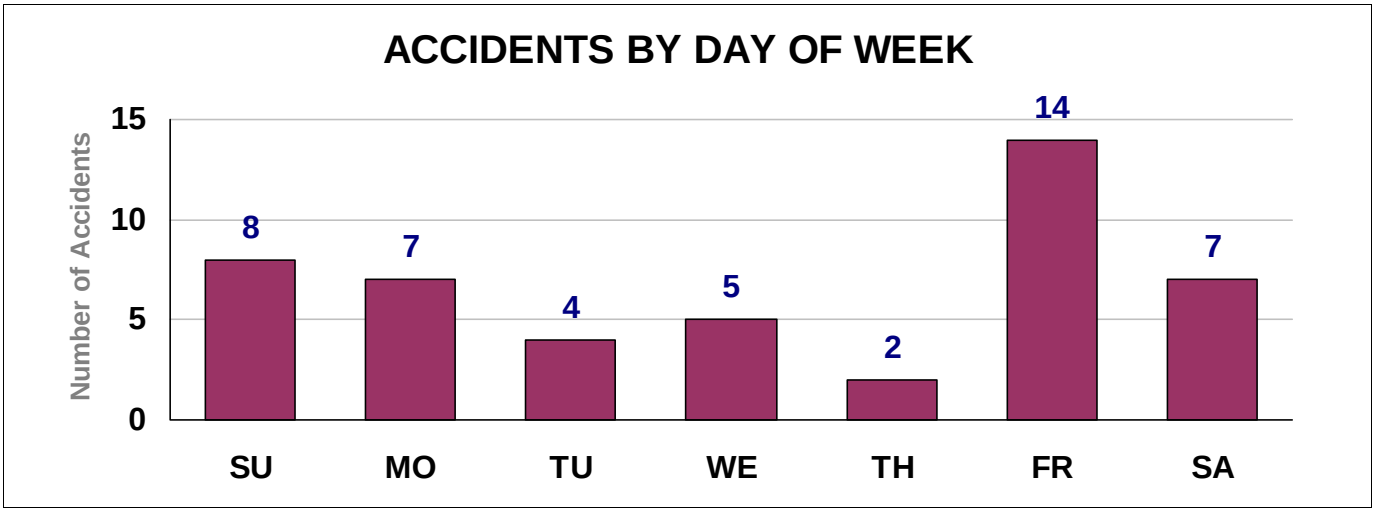
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Local streets south of Porter Avenue* **DATE:** *8/13/2013*







HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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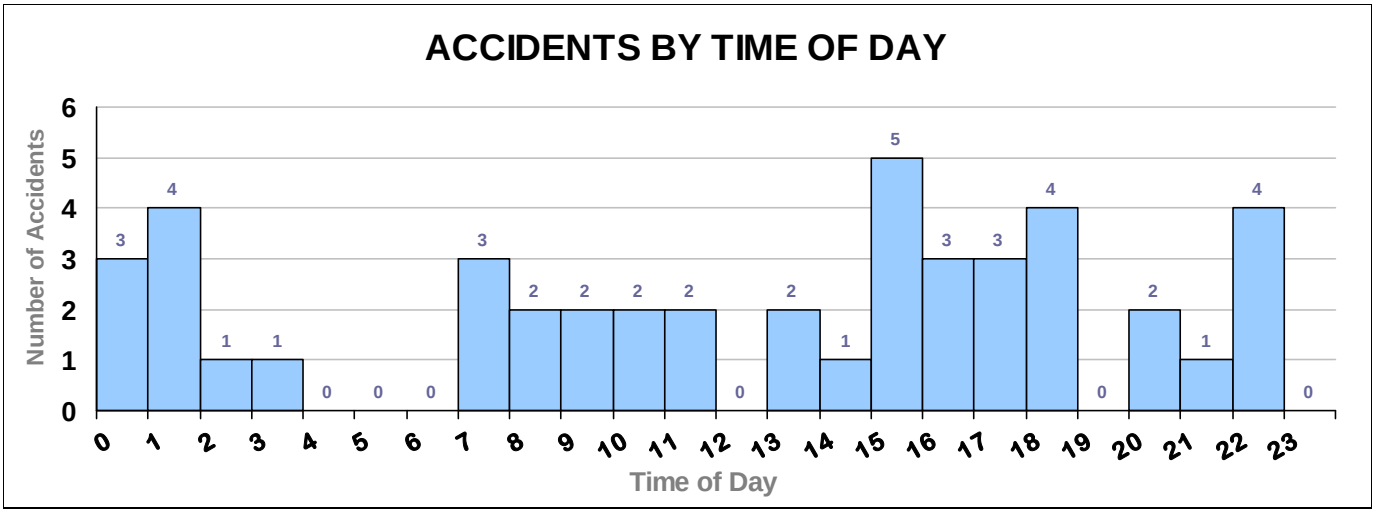

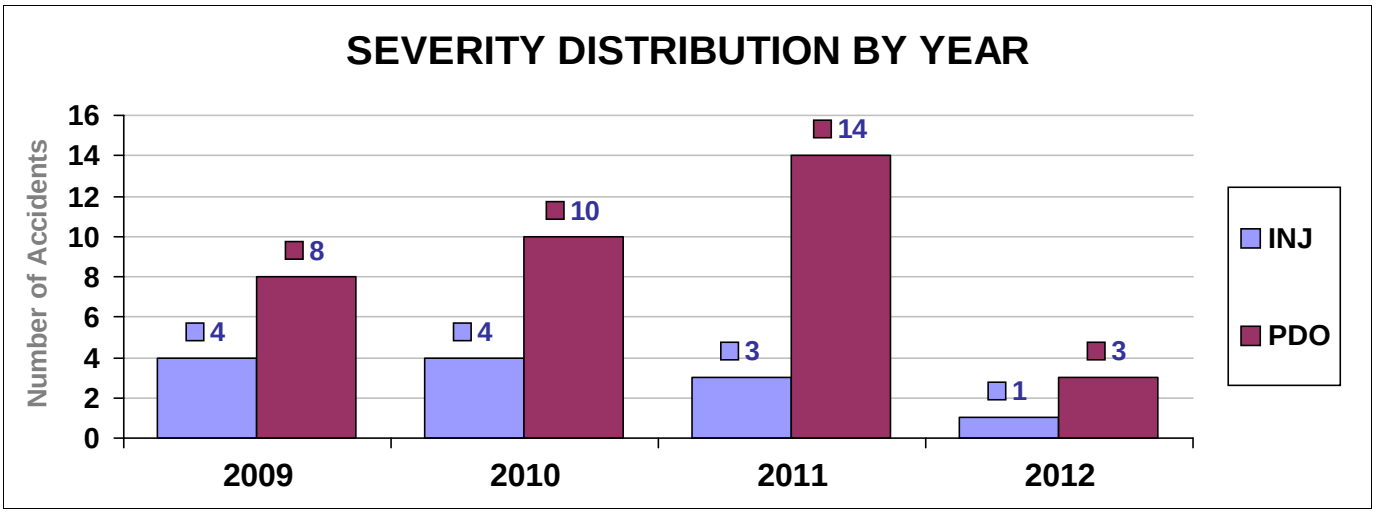

HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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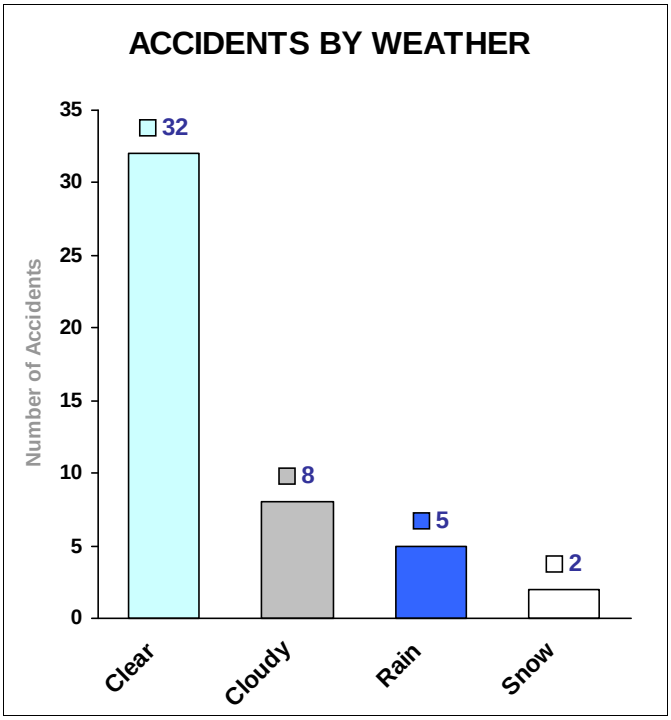
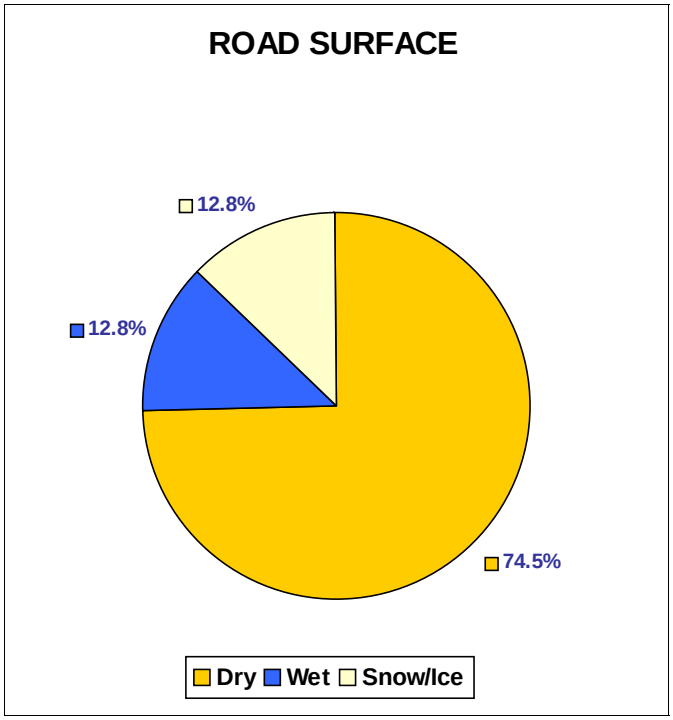
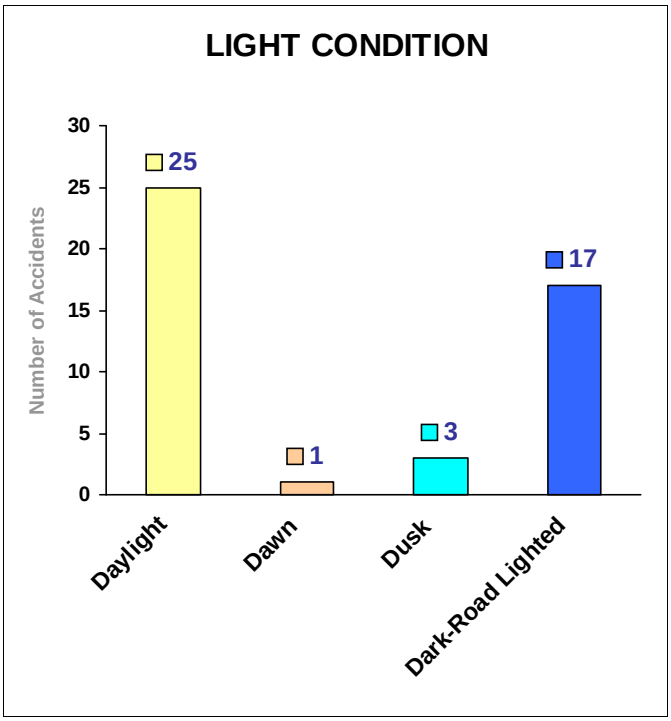
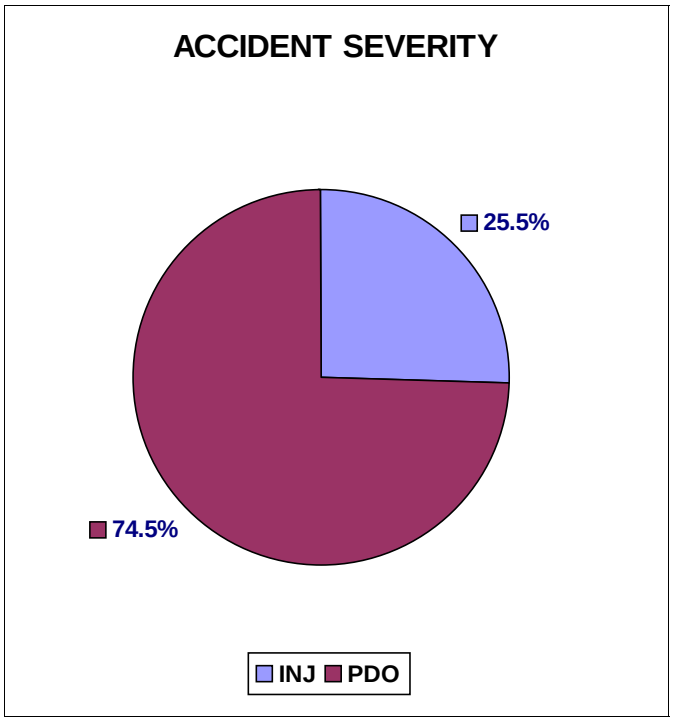






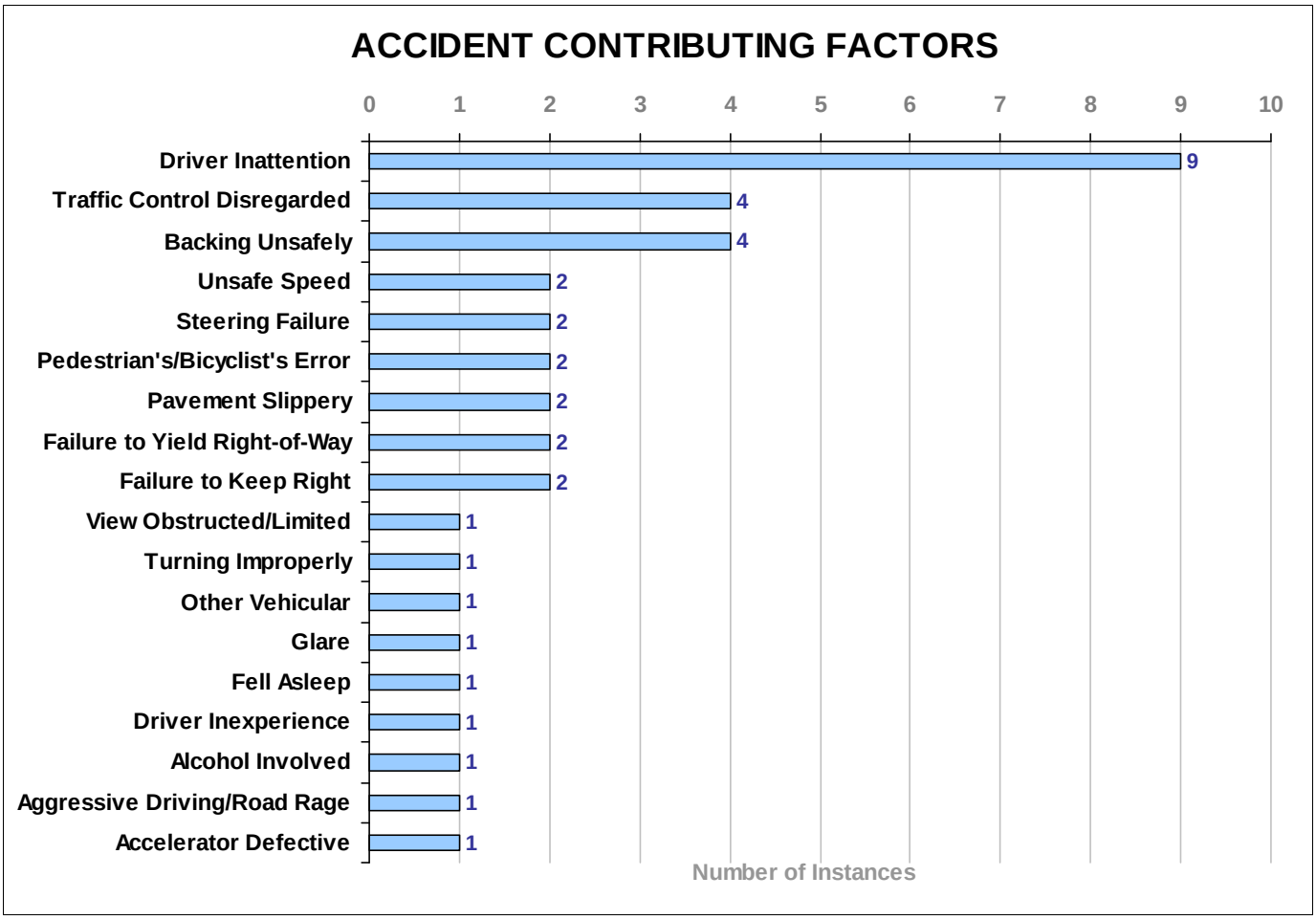


HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Local streets south of Porter Avenue* **DATE:** *8/13/2013*



ACCIDENT SUMMARY SHEET

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

MUNICIPALITY: *Buffalo* **COUNTY:** *Erie*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODES** -

REMARKS: *Selected Accidents - Local streets north of Porter Avenue* **DATE:** *8/13/2013*

TIME OF DAY	# ACC	%
6 AM - 10 AM	2	4.2%
10 AM - 4 PM	19	39.6%
4 PM - 7 PM	9	18.8%
7 PM - 12 AM	10	20.8%
12 AM - 6 AM	8	16.7%
Unspecified	0	0.0%
Total	**48**	

DIRECTION	# ACC	%
North	42	45.7%
South	17	18.5%
East	27	29.3%
West	6	6.5%
Total	**92**	

DIRECTION	# ACC	
Northeast	0	0.0%
Northwest	0	0.0%
Southeast	0	0.0%
Southwest	0	0.0%
Unspecified	0	0.0%

WEATHER	# ACC	%
Clear	34	70.8%
Cloudy	4	8.3%
Rain	4	8.3%
Snow	3	6.3%
Sleet/Hail/Freezing Rain	0	0.0%
Fog/Smog/Smoke	0	0.0%
Unspecified	3	6.3%
Total	**48**	

ACCIDENT TYPE	# ACC	%
Rear End	8	16.7%
Overtake	13	27.1%
Right Angle	11	22.9%
Left Turn	4	8.3%
Right Turn	1	2.1%
Fixed Object	7	14.6%
Head On	1	2.1%
Sideswipe	0	0.0%

ACCIDENT TYPE	# ACC	
Pedestrian	1	2.1%
Bicycle	0	0.0%
Parked Vehicle	0	0.0%
Backing	2	4.2%
Run Off The Road	0	0.0%
Animal	0	0.0%
Other	0	0.0%
Unspecified	0	0.0%
Total	**48**	

SURFACE	# ACC	%
Dry	32	66.7%
Wet	8	16.7%
Mud/Slush	0	0.0%
Snow/Ice	4	8.3%
Unspecified	4	8.3%
Total	**48**	

ACCIDENT SEVERITY	# ACC	%
Fatal	1	2.1%
Injury	10	20.8%
Property Damage	37	77.1%
Non-Reportable	0	0.0%
Total	**48**	

TIME OF YEAR	# ACC	%
Winter (Dec-Feb)	9	18.8%
Spring (Mar-May)	9	18.8%
Summer (Jun-Aug)	14	29.2%
Fall (Sep-Nov)	16	33.3%
Total	**48**	

TYPE OF VEHICLE	# ACC	%
Passenger Cars	86	96.6%
Commercial Vehicles	3	3.4%
Total	**89**	

DAY OF WEEK	# ACC	%
Sunday	4	8.3%
Monday	7	14.6%
Tuesday	9	18.8%
Wednesday	11	22.9%
Thursday	6	12.5%
Friday	4	8.3%
Saturday	7	14.6%
Total	**48**	

LIGHT CONDITION	# ACC	%
Daylight	26	54.2%
Dawn/Dusk	1	2.1%
Night	17	35.4%
Unspecified	4	8.3%
Total	**48**	

SUMMARY OF ACCIDENT SEVERITY BY YEAR:

	2009	2010	2011	2012
Fatal Accidents	0	0	1	0
Injury Accidents	1	1	6	2
Property Damage Accidents	10	11	16	0
Non-Reportable Accidents	0	0	0	0
Total Accidents	**11**	**12**	**23**	**2**

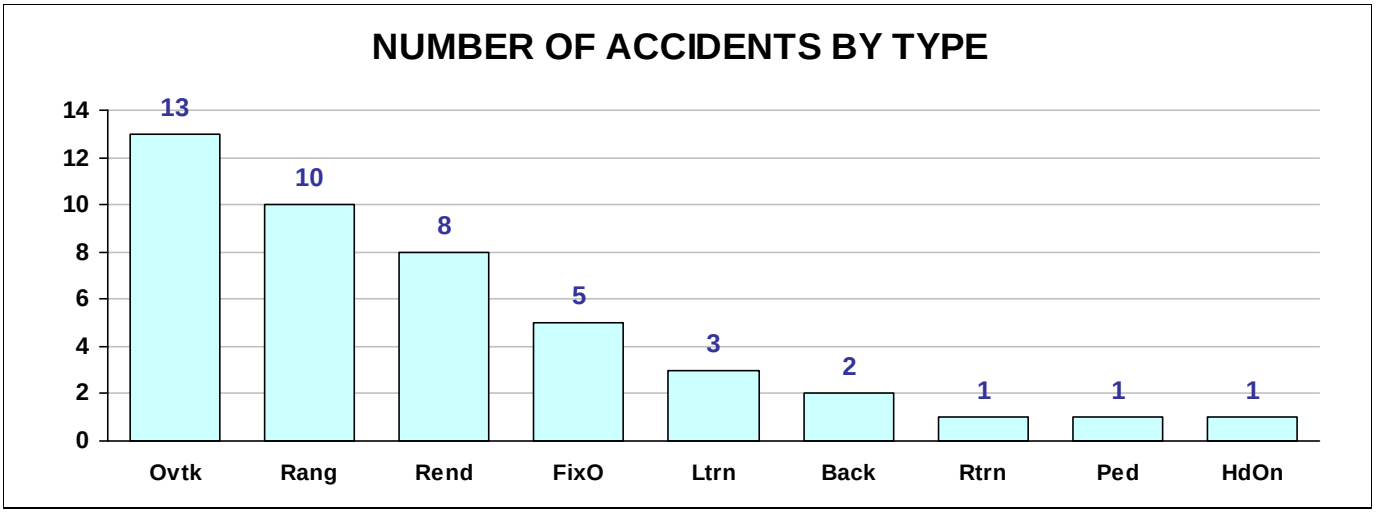
HSA Software 3.0

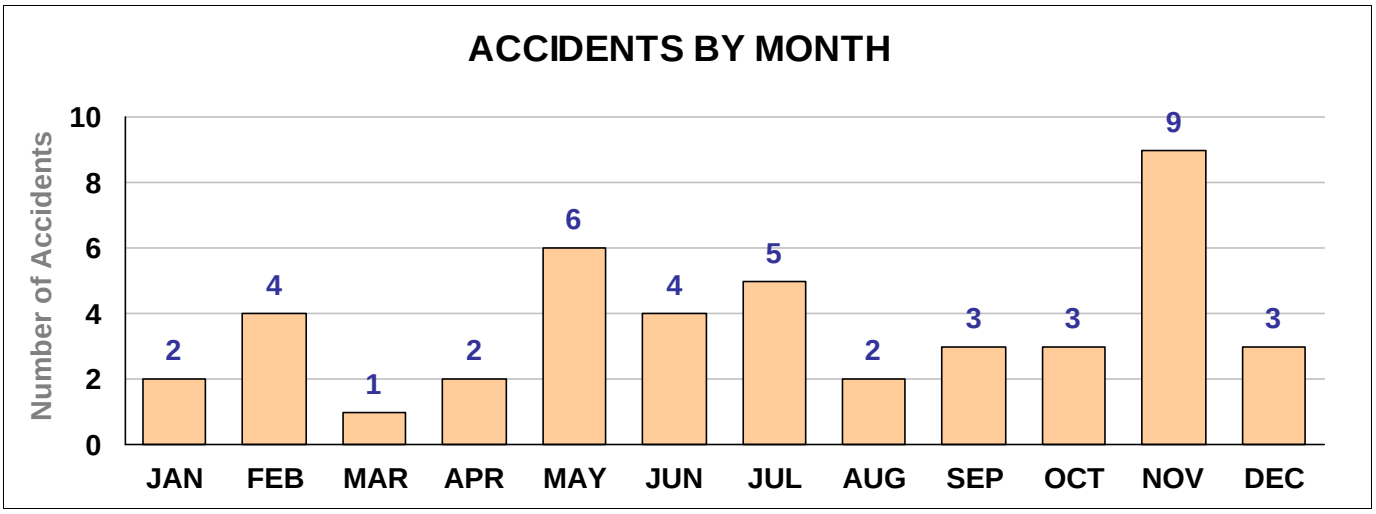
HSA CHARTS

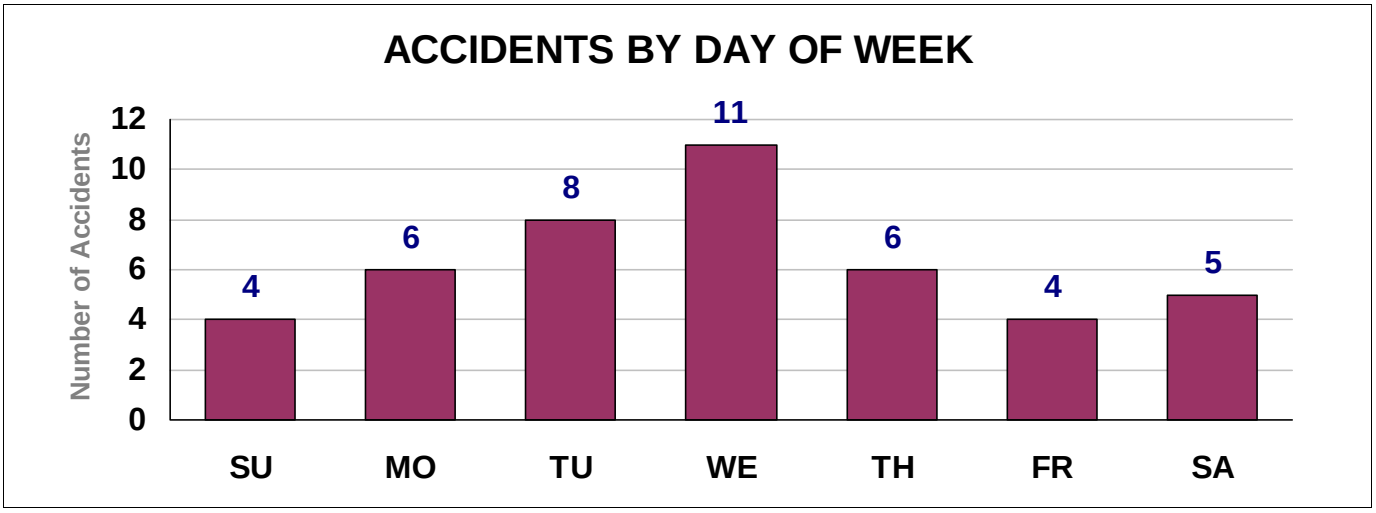
ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

REMARKS: *Selected Accidents - Local streets north of Porter Avenue* **DATE:** *8/13/2013*







HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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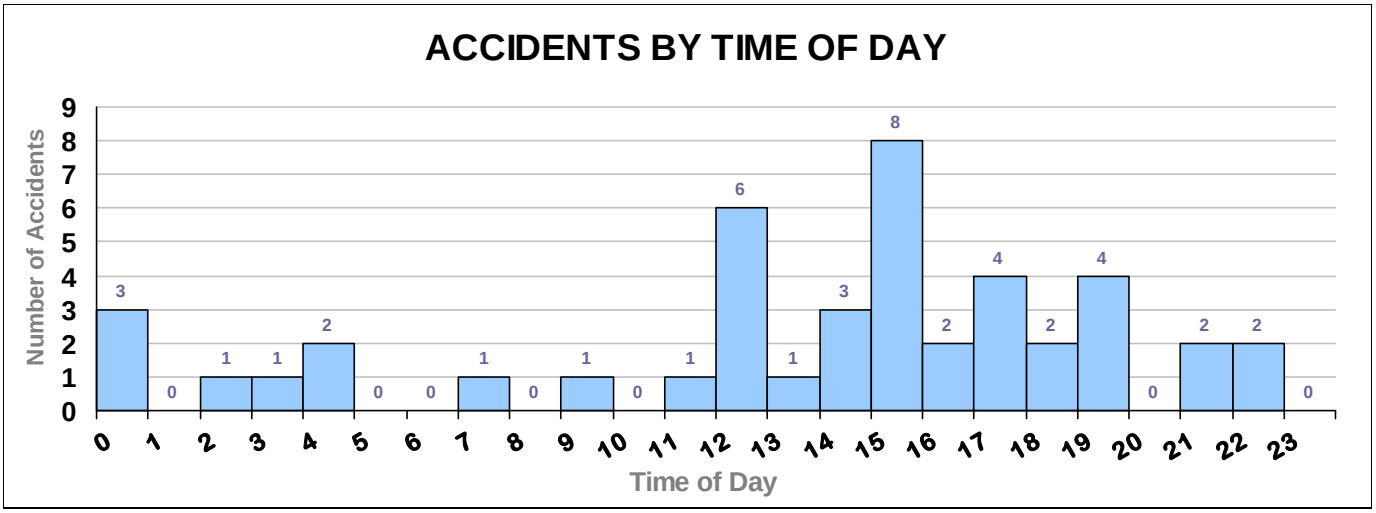

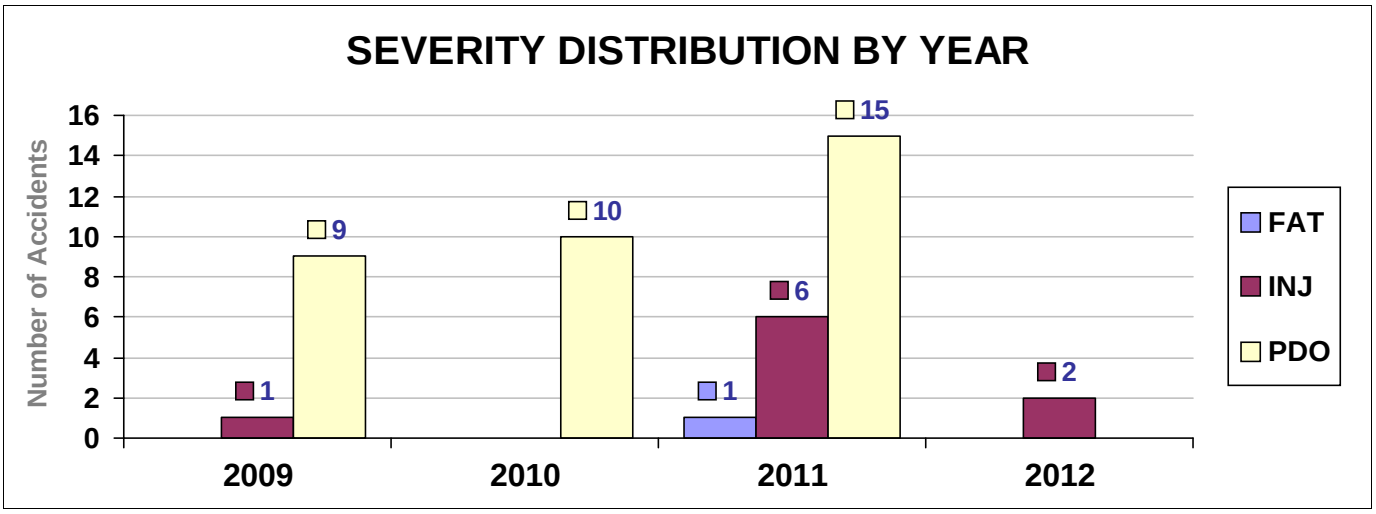

HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

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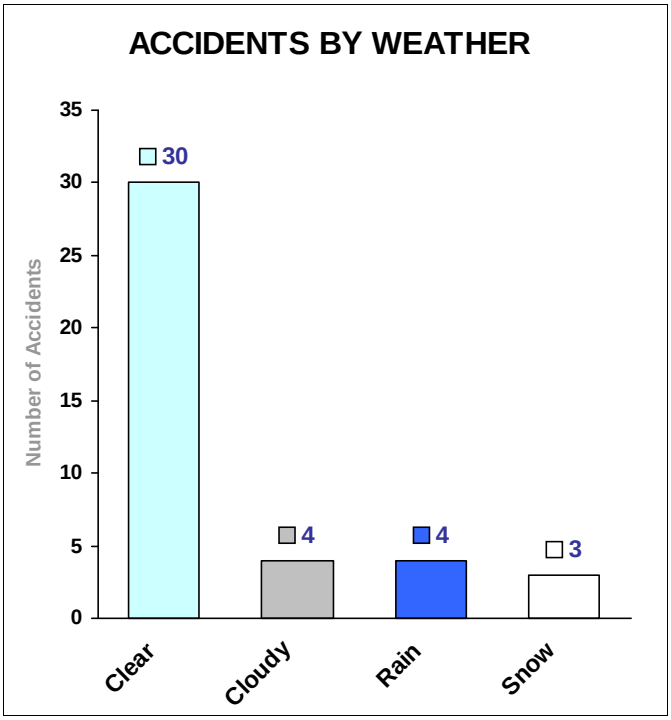

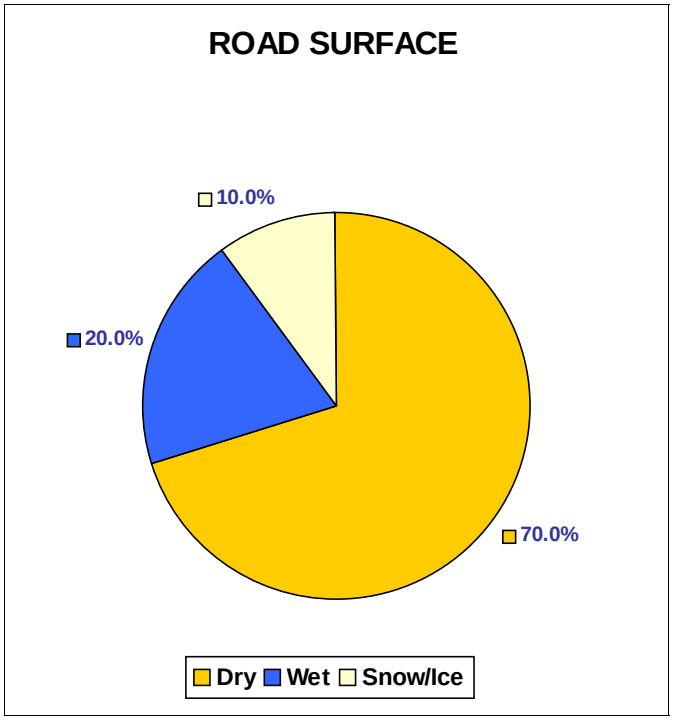

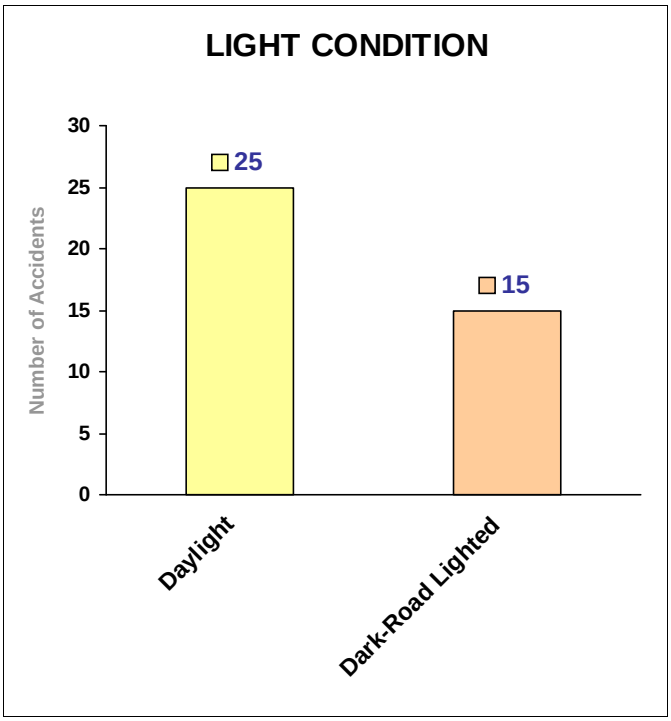

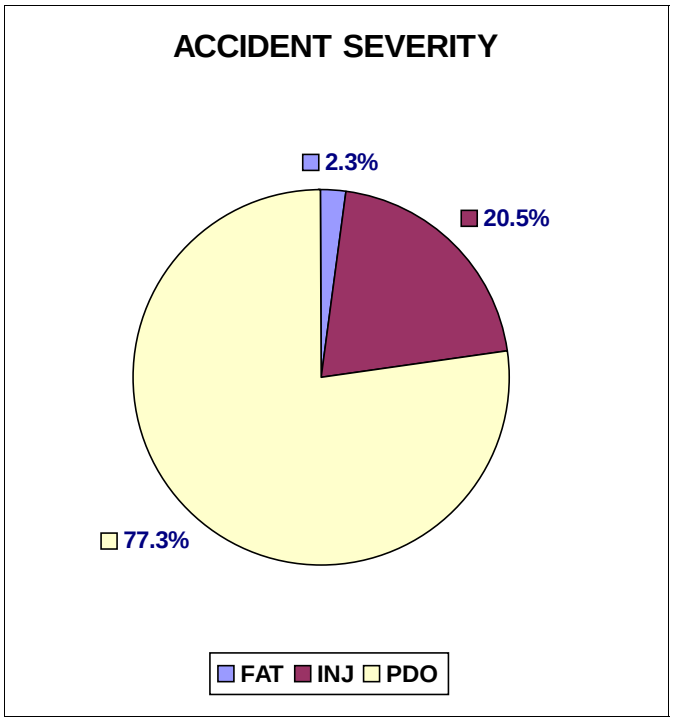

HSA CHARTS

ROUTE: **LOCATION:** *NY Gateway Connections Accident Study Area*

TIME PERIOD COVERED: *6/1/2009 - 5/31/2012* **REFERENCE MARKERS / NODE** -

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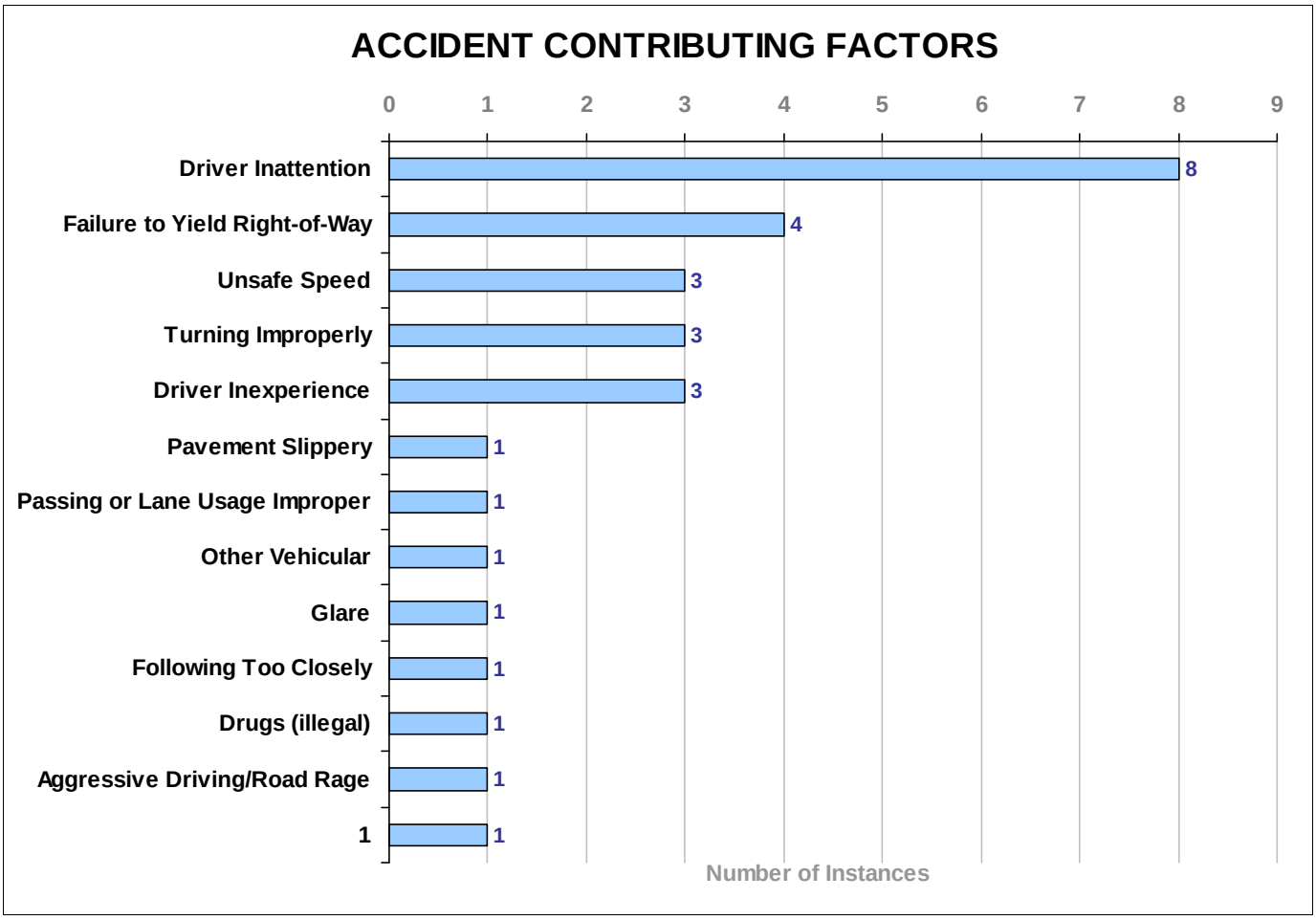
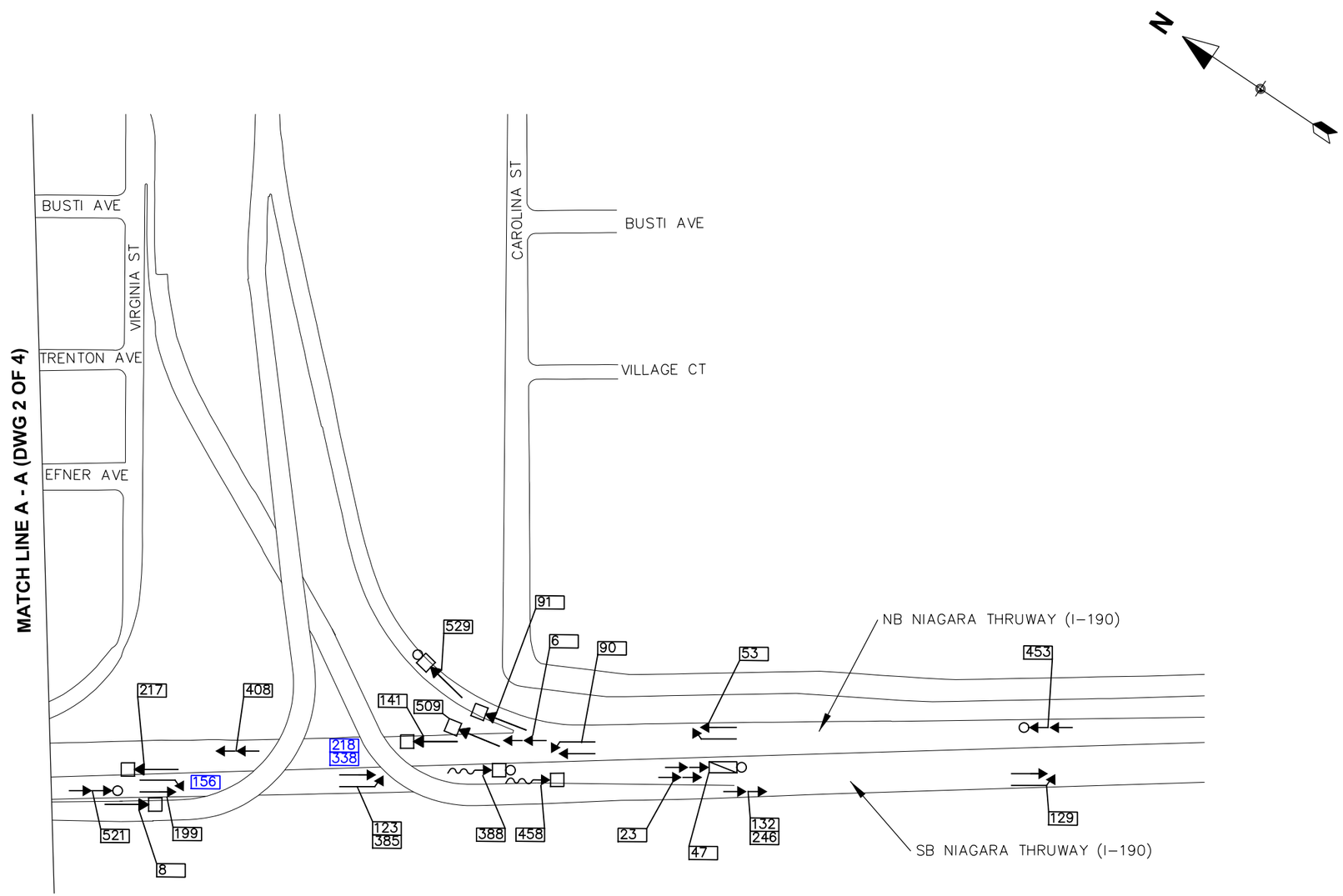


Collision Diagrams



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
M MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
P PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

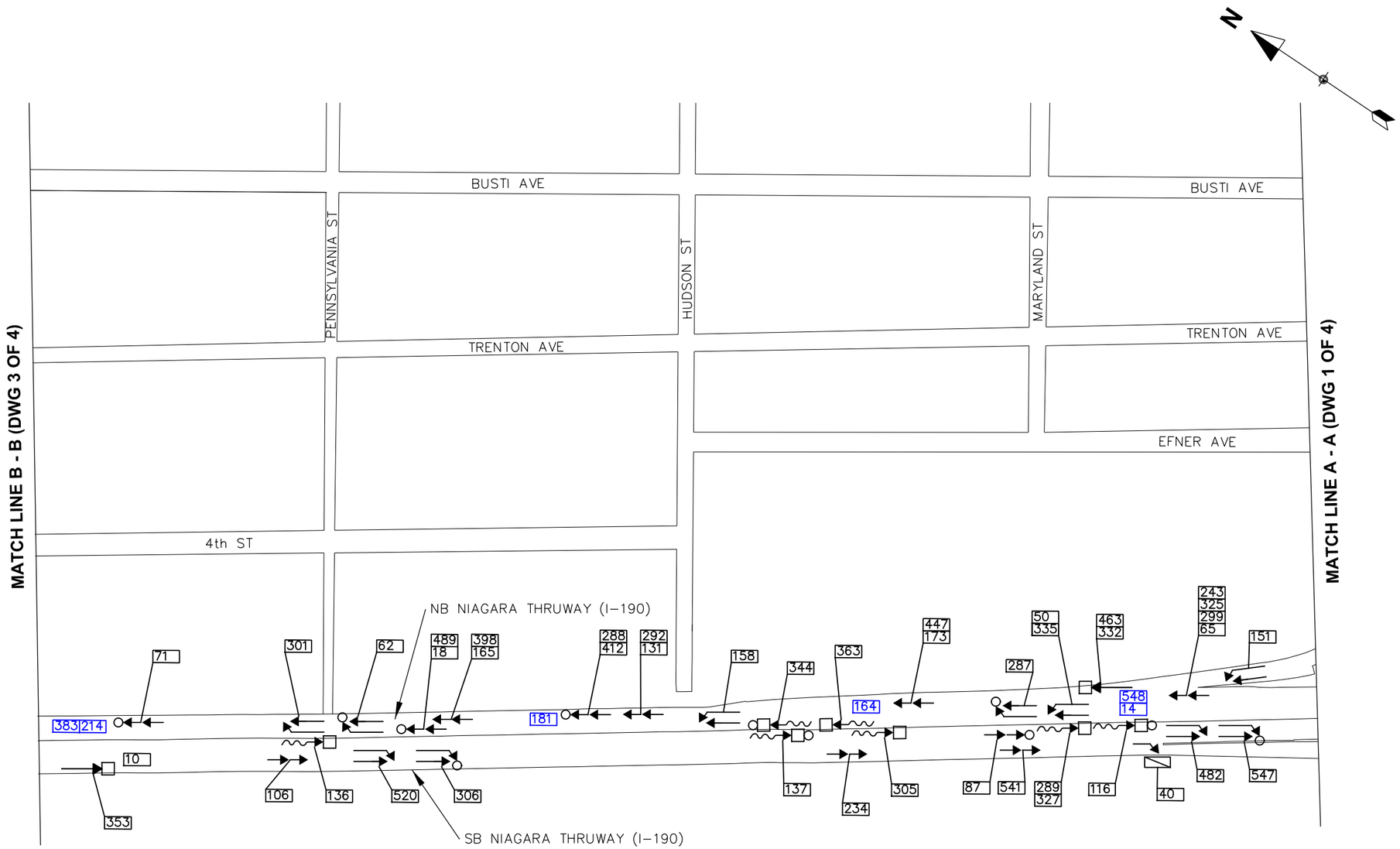
ERIE COUNTY, NY

COLLISION DIAGRAM: I-190

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
1 OF 4	N.T.S.	9/13/2013	REGION - 5



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

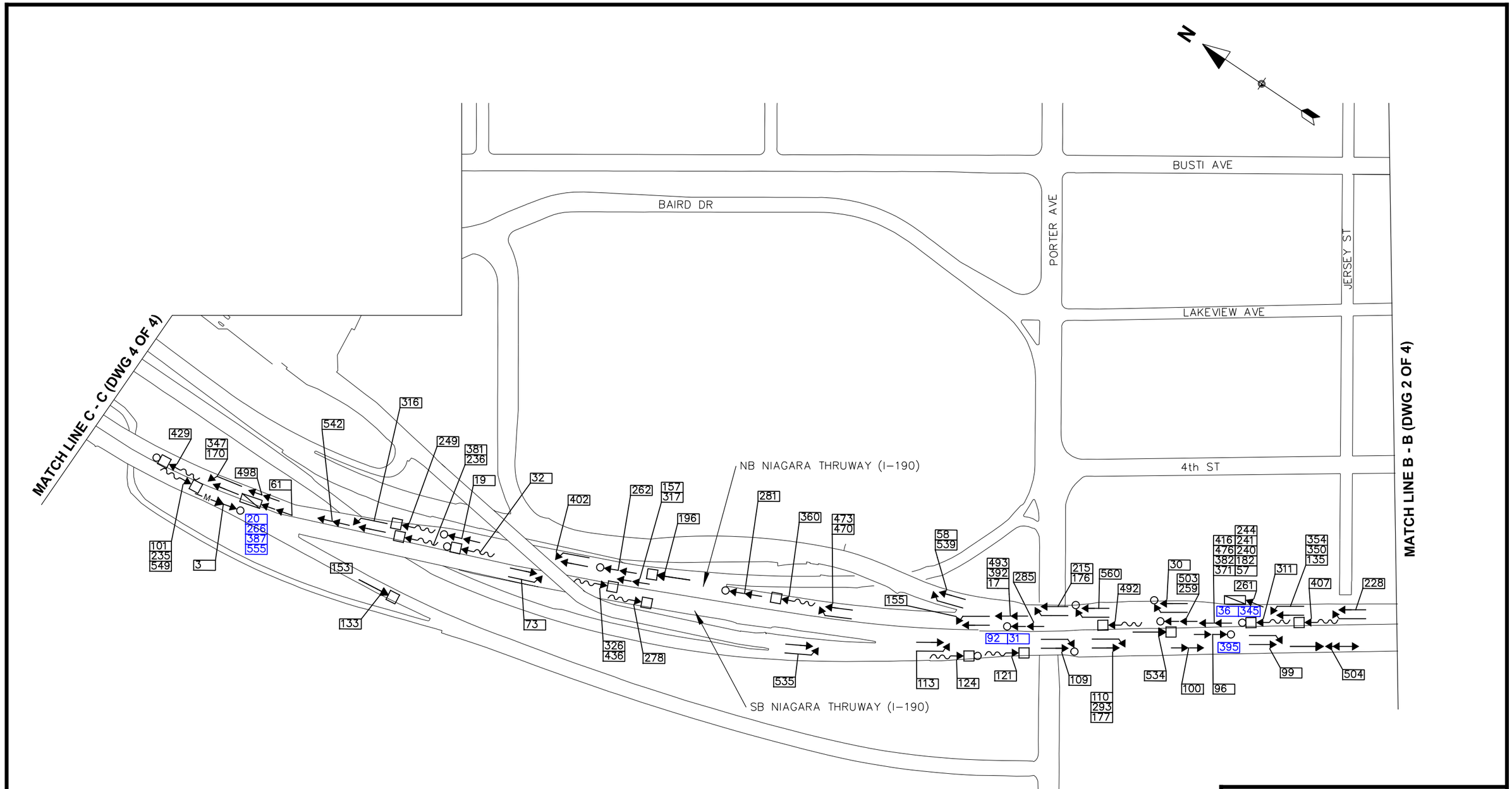
ERIE COUNTY, NY

COLLISION DIAGRAM: I-190

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

PARSONS
100 Broadway, New York, NY 10005

DRAWING NO.	SCALE	DATE	
2 OF 4	N.T.S.	9/13/2013	REGION - 5



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

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PARSONS
100 Broadway, New York, NY 10005

NY GATEWAY CONNECTIONS IMPROVEMENT PROJECT TO THE US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: I-190

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
3 OF 4	N.T.S.	9/13/2013	REGION - 5

SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
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INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

PARSONS
100 Broadway, New York, NY 10005

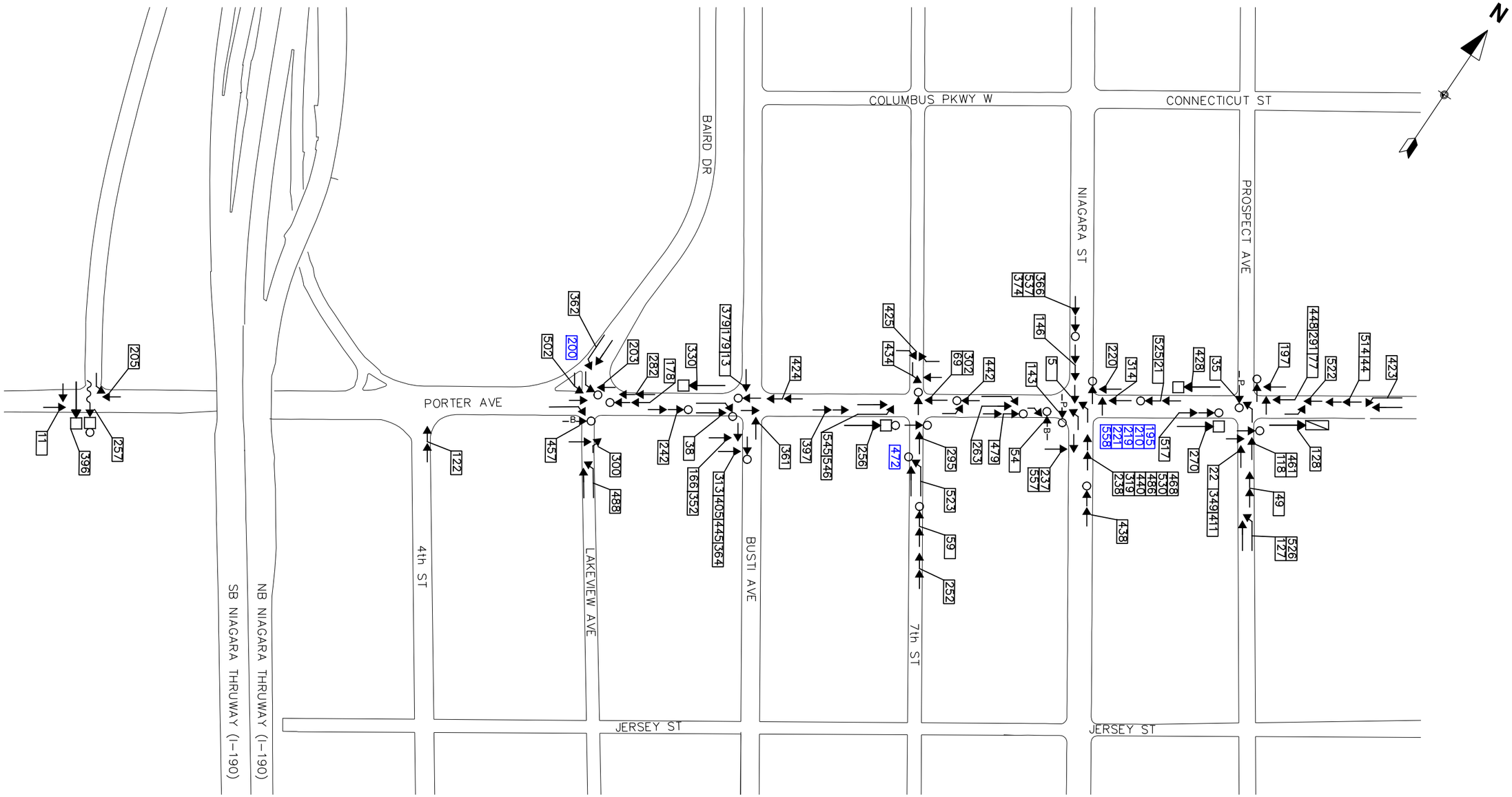
NY GATEWAY CONNECTIONS IMPROVEMENT PROJECT TO THE US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: I-190

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
4 OF 4	N.T.S.	9/13/2013	REGION - 5



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

PARSONS
100 Broadway, New York, NY 10005

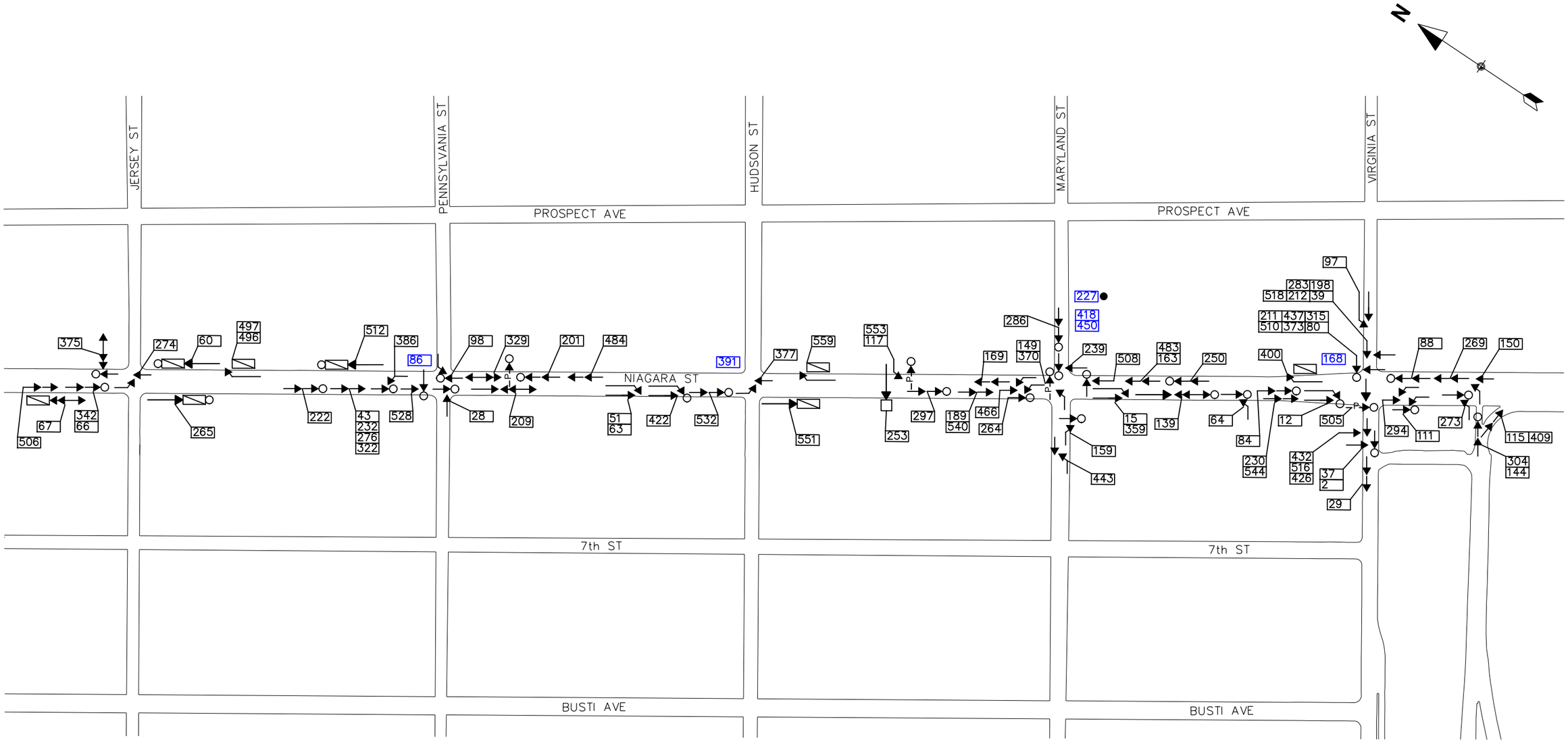
NY GATEWAY CONNECTIONS IMPROVEMENT PROJECT TO THE US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

PARSONS
100 Broadway, New York, NY 10005

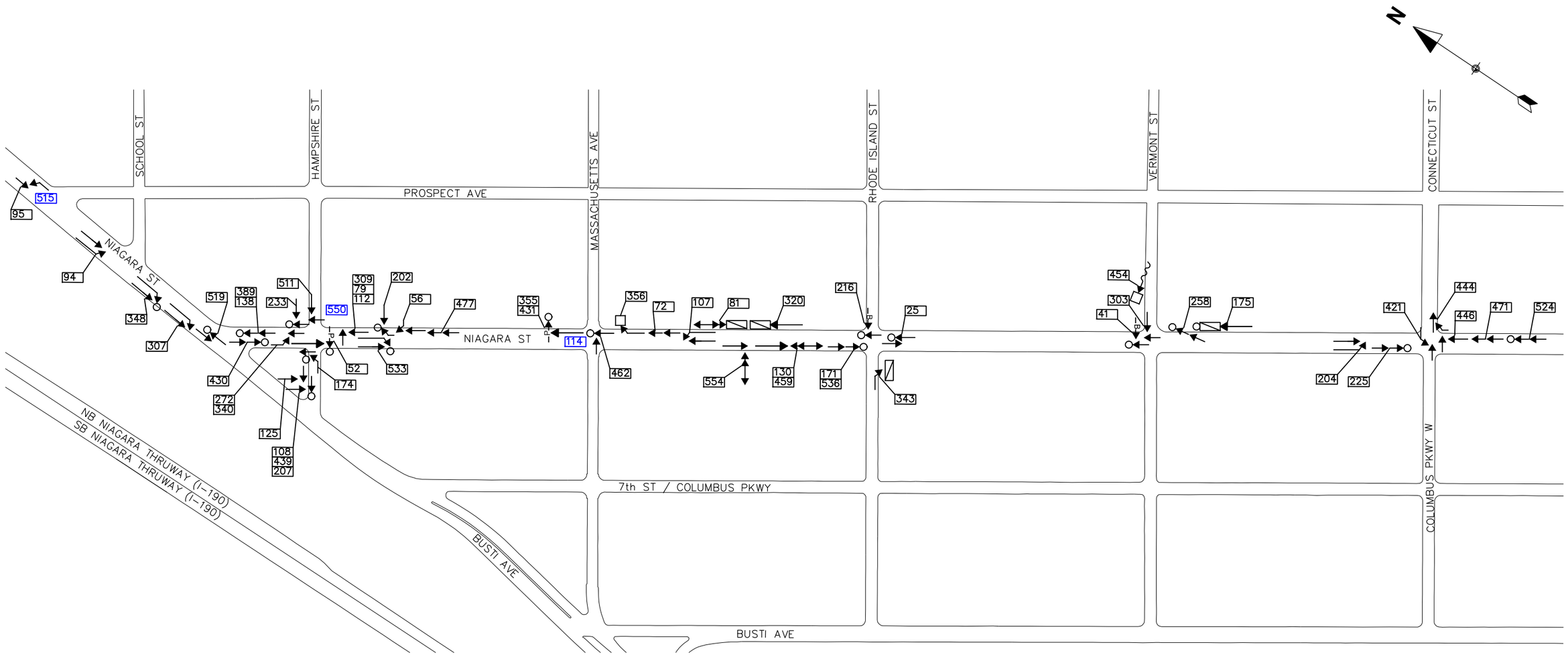
NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: NIAGARA STREET
SOUTH OF PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5



SYMBOLS	MANNER OF COLLISION
MOVING VEHICLE	REAR-END
MOTORCYCLE	OVERTAKE
BACKING VEHICLE	OUT OF CONTROL
INJURY	HEAD-ON
FIXED OBJECT	OVERTURNED
FATAL	LEFT-TURN
PARKED VEHICLE	RIGHT-TURN
PEDESTRIAN	RIGHT-ANGLE
	SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

PARSONS
100 Broadway, New York, NY 10005

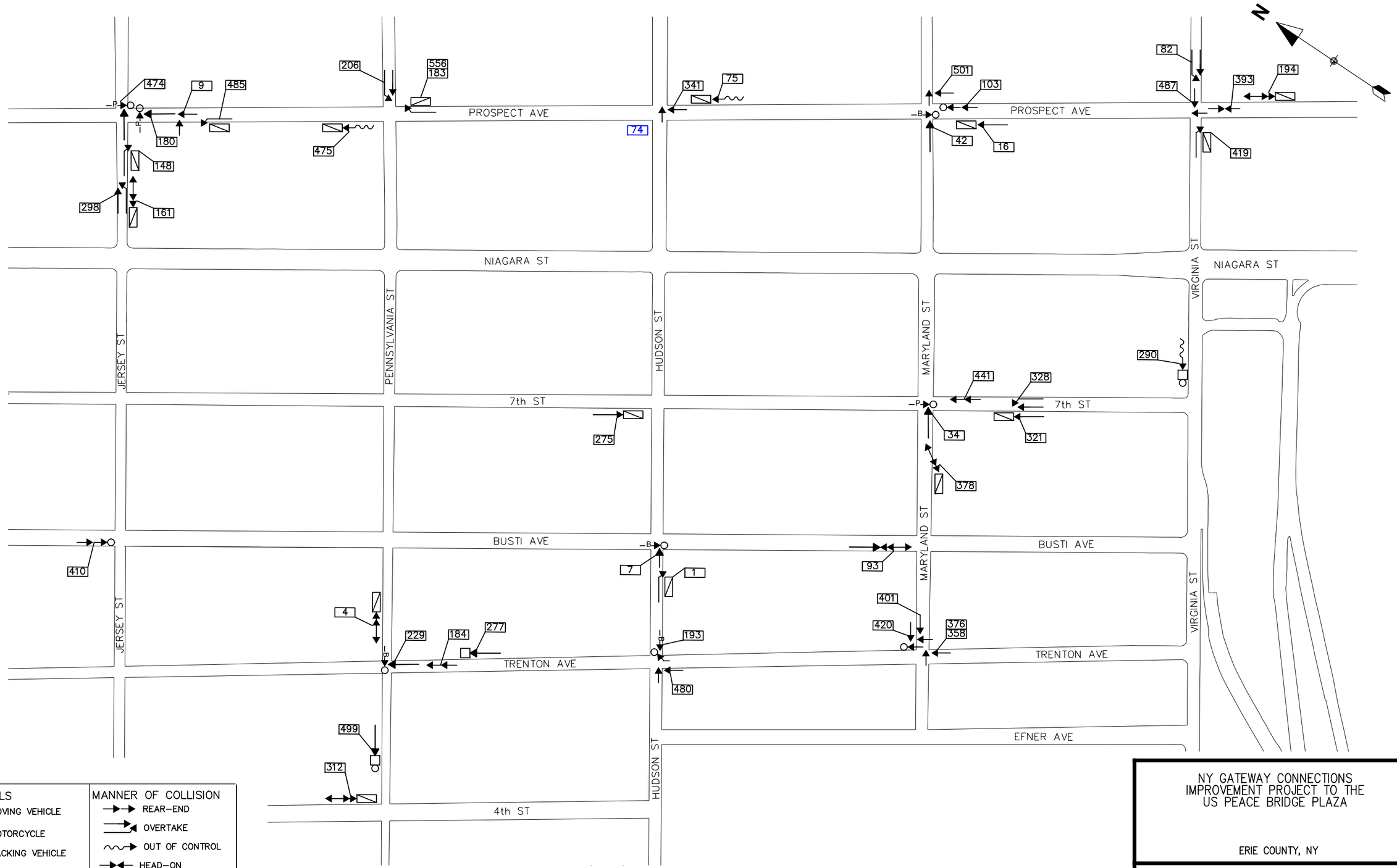
NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: NIAGARA STREET
NORTH OF PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5



SYMBOLS

- MOVING VEHICLE
- MOTORCYCLE
- BACKING VEHICLE
- INJURY
- FIXED OBJECT
- FATAL
- PARKED VEHICLE
- PEDESTRIAN

MANNER OF COLLISION

- REAR-END
- OVERTAKE
- OUT OF CONTROL
- HEAD-ON
- OVERTURNED
- LEFT-TURN
- RIGHT-TURN
- RIGHT-ANGLE
- SIDE-SWIPE

XXX ACCIDENT NUMBER

XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION

DESIGNED BY

IN CHARGE OF

PARSONS
100 Broadway, New York, NY 10005

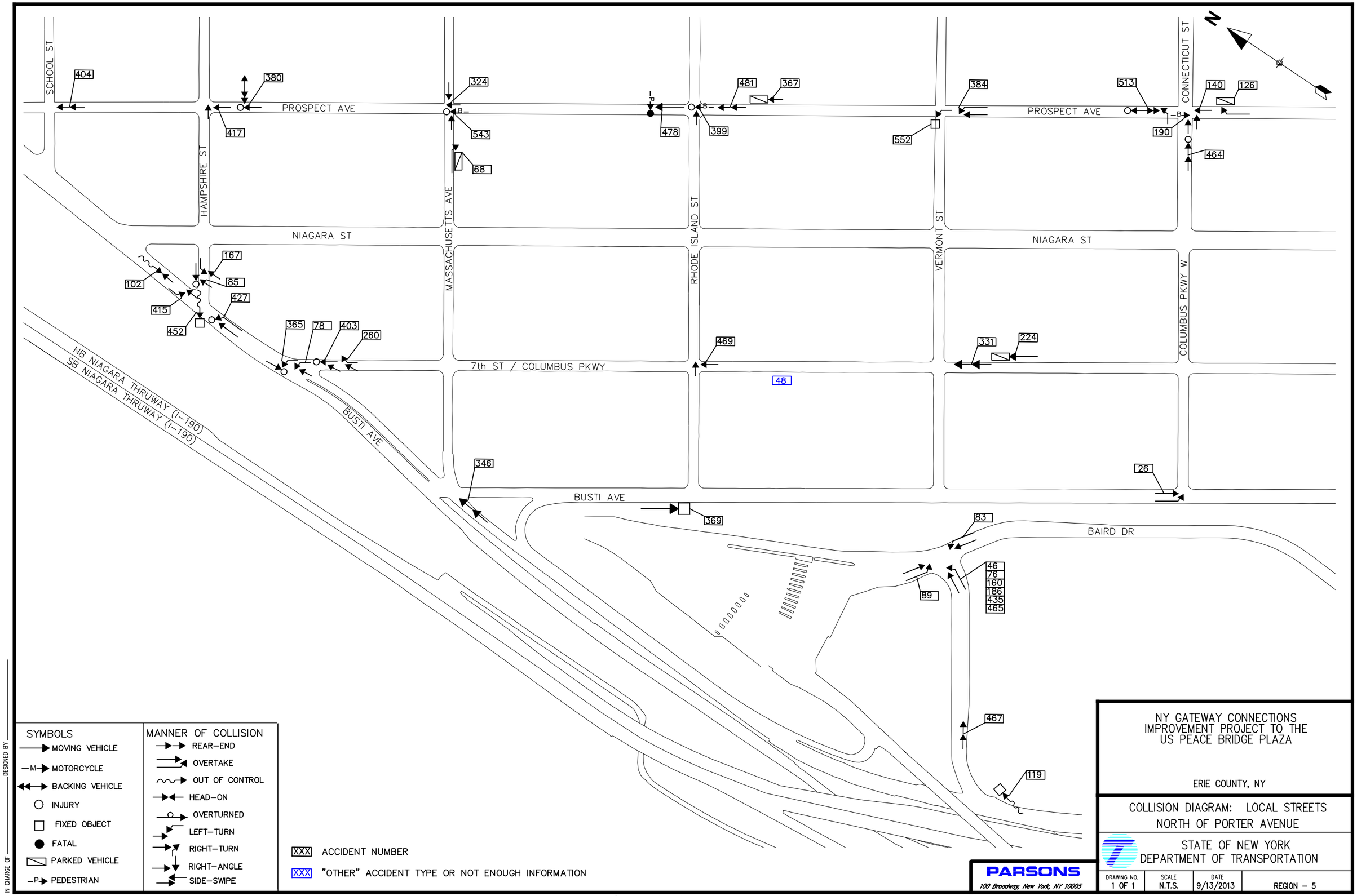
NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA

ERIE COUNTY, NY

COLLISION DIAGRAM: LOCAL STREETS
SOUTH OF PORTER AVENUE

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	
1 OF 1	N.T.S.	9/13/2013	REGION – 5


SCHOOL ST
HAMPSHIRE ST
MASSACHUSETTS AVE
RHODE ISLAND ST
VERMONT ST
CONNECTICUT ST
COLUMBUS PKWY W
PROSPECT AVE
NIAGARA ST
7th ST / COLUMBUS PKWY
BUSTI AVE
BAIRD DR
NB NIAGARA THRUWAY (I-190)
SB NIAGARA THRUWAY (I-190)
N
404
380
417
324
543
68
478
481
367
399
384
552
513
190
140
126
464
167
85
102
415
452
427
365
78
403
260
469
331
224
48
346
26
369
83
89
46
76
160
186
435
465
467
119
SYMBOLS
MOVING VEHICLE
MOTORCYCLE
BACKING VEHICLE
INJURY
FIXED OBJECT
FATAL
PARKED VEHICLE
PEDESTRIAN
MANNER OF COLLISION
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SIDE-SWIPE
XXX ACCIDENT NUMBER
XXX "OTHER" ACCIDENT TYPE OR NOT ENOUGH INFORMATION
PARSONS
100 Broadway, New York, NY 10005
NY GATEWAY CONNECTIONS
IMPROVEMENT PROJECT TO THE
US PEACE BRIDGE PLAZA
ERIE COUNTY, NY
COLLISION DIAGRAM: LOCAL STREETS
NORTH OF PORTER AVENUE
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
DRAWING NO.
1 OF 1
SCALE
N.T.S.
DATE
9/13/2013
REGION – 5
DESIGNED BY
IN CHARGE OF

High Accident Location Information

Statewide PIL, SDL, and PII Report
Ascending Route Sequence for All HAL Years

Route 951J From 951J53011000 To 951J53011006

Under 23 USC §409, this report and its analysis and data are privileged against being introduced into evidence, disclosed in pretrial discovery, or used for any other purpose in civil litigation. NYSDOT and the State of New York do not waive such privilege by disclosing this report under the NYS Freedom of Information Law (FOIL), or to USDOT and FHWA under 23 USC §148.

									Highway/Int Char.			--- Number of Accidents ---									
HAL Year	Route	Begins at Reference Marker	Ends at Reference Marker	Int#	Seg Lgth	Hal Typ	Avg AADT	Exposure MVM or MEV	Type (Clsf Cde)	Int Cntl	Int Config	Fat	Inj	Pdo	Int	Not At Int	Total Accd	Accd Per Exposure	UCL	Reduct Index	Severe Weight Rank
1996	951J	951J53011000	951J53011002		.3	SDL	6724	1.475	24			0	1	5	4	2	6	4.07	3.78	2.37	0.25
1997	951J	951J53011000	951J53011002		.3	SDL	8201	1.798	24			0	1	6	3	4	7	3.89	3.37	3.01	0.33
2008	951J	951J53011004	951J53011006		.3	PIL	8745	1.918	38			0	3	17	0	20	20	10.43	4.22	16.87	2.17
2009	951J	951J53011004	951J53011006		.3	PIL	8745	1.918	38			0	1	18	0	19	19	9.91	4.24	15.85	1.09

SPECIFIED: MAXIMUM ANALYSIS LENGTH 3 REFERENCE MARKERS, STEP BY 1, ADJACENT PILS AND SDLS ARE LINKED.
INTERSECTION ACCIDENTS ARE INCLUDED.

Statewide PIL, SDL, and PII Report
Ascending Route Sequence for All HAL Years

Route 951L

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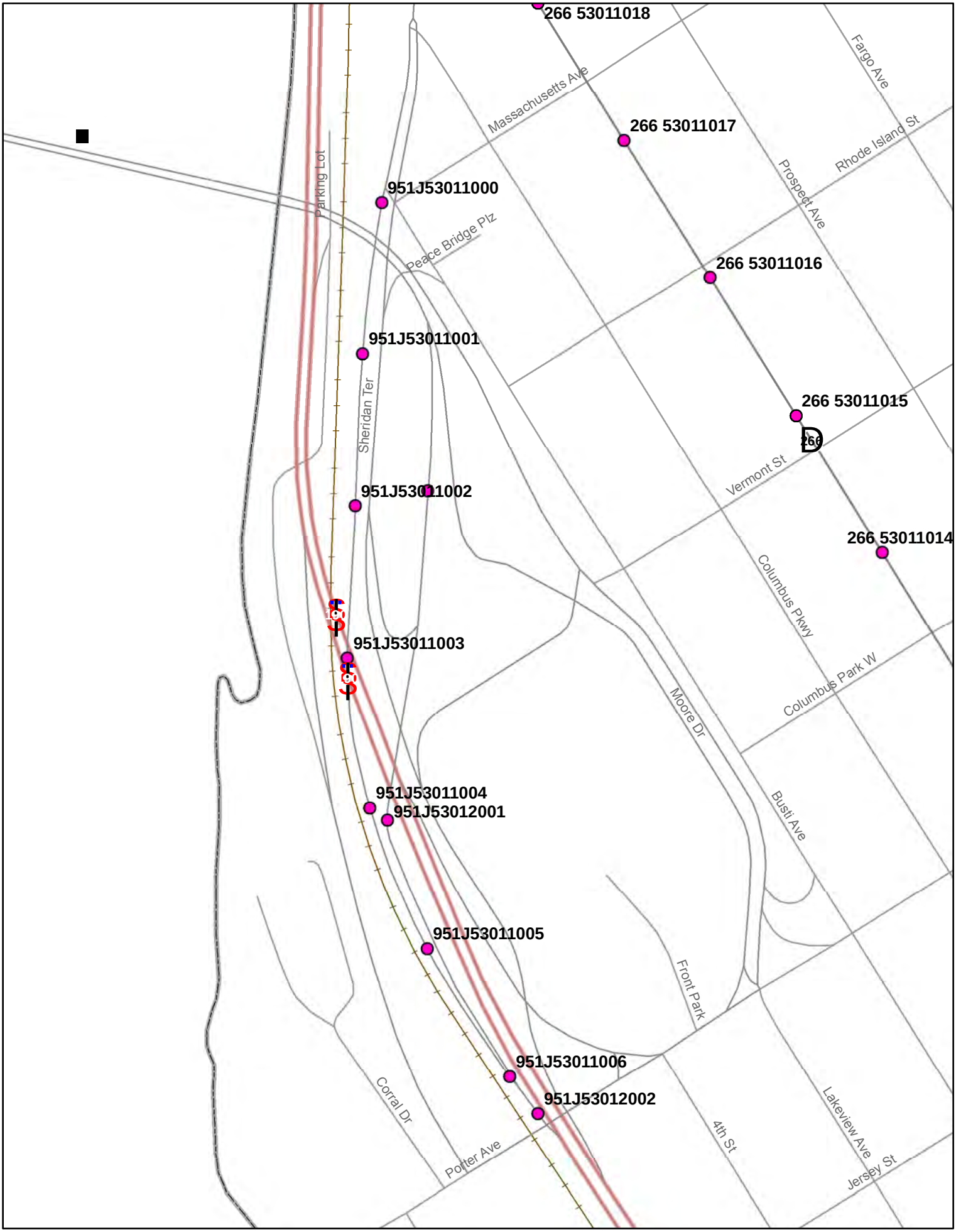
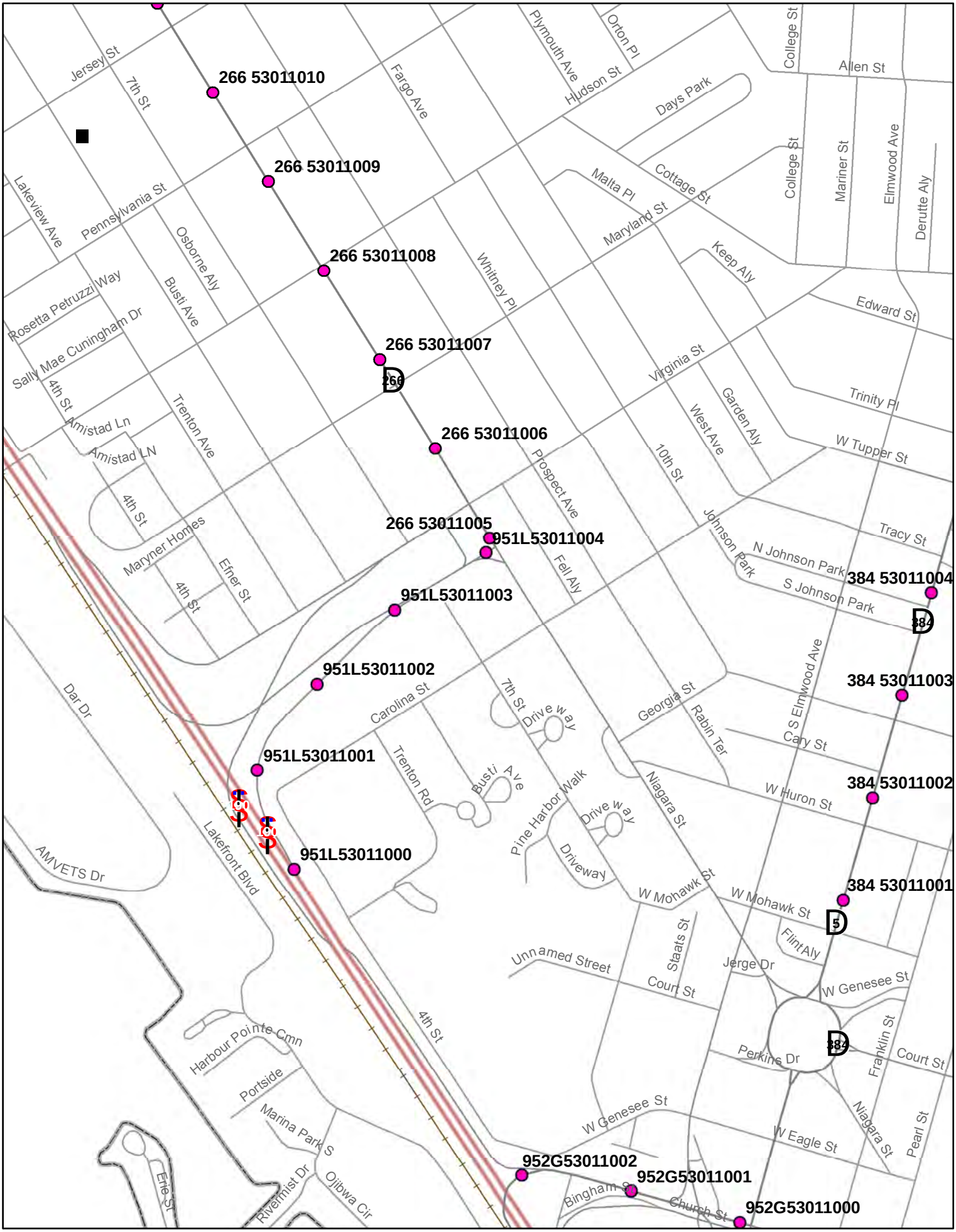
									Highway/Int Char.			--- Number of Accidents ---									
HAL Year	Route	Begins at Reference Marker	Ends at Reference Marker	Int#	Seg Lgth	Hal Typ	Avg AADT	Exposure MVM or MEV	Type (Clsf Cde)	Int Cntl	Int Config	Fat	Inj	Pdo	Int	Not At Int	Total Accd	Accd Per Exposure	UCL	Reduct Index	Severe Weight Rank
2008	951L	951L53011003	951L53011004		.2	SDL	18990	2.776	60			0	9	6	0	15	15	5.40	4.64	5.56	3.44
2009	951L	951L53011003	951L53011004		.2	SDL	18990	2.776	60			0	8	7	0	15	15	5.40	4.87	5.03	2.97

SPECIFIED: MAXIMUM ANALYSIS LENGTH 3 REFERENCE MARKERS, STEP BY 1, ADJACENT PILS AND SDLS ARE LINKED.
INTERSECTION ACCIDENTS ARE INCLUDED.


266 53011018
Massachusetts Ave
Fargo Ave
266 53011017
Rhode Island St
Prospect Ave
Parking Lot
951J53011000
Peace Bridge Plz
266 53011016
951J53011001
Sheridan Ter
266 53011015
Vermont St
951J53011002
266 53011014
Columbus Pkwy
951J53011003
Columbus Park W
Moore Dr
951J53011004
951J53012001
Busti Ave
951J53011005
Front Park
951J53011006
Corral Dr
951J53012002
4th St
Lakeview Ave
Potter Ave
Jersey St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951L53011002
951L53011001
951L53011000
384 53011004
384 53011003
384 53011002
384 53011001
952G53011002
952G53011001
952G53011000
Jersey St
7th St
Lakeview Ave
Pennsylvania St
Osborne Aly
Busti Ave
Rosetta Petruzzi Way
Sally Mae Cuningham Dr
4th St
Amistad Ln
Amistad LN
Trenton Ave
Maryner Homes
Efner St
Fargo Ave
Plymouth Ave
Orton Pl
Hudson St
Days Park
College St
Allen St
Mariner St
Elmwood Ave
Derutte Aly
Malta Pl
Cottage St
Maryland St
Keep Aly
Whitney Pl
Edward St
Virginia St
Trinity Pl
Garden Aly
West Ave
10th St
W Tupper St
Prospect Ave
Fell Aly
Johnson Park
N Johnson Park
S Johnson Park
Tracy St
S Elmwood Ave
Dar Dr
Carolina St
7th St
Drive way
Georgia St
Rabin Ter
Cary St
Trenton Rd
Busti Ave
Pine Harbor Walk
Niagara St
W Huron St
Lakefront Blvd
AMVETS Dr
Driveway
W Mohawk St
Flint Aly
Unnamed Street
Staats St
Jerge Dr
Court St
W Genesee St
Harbour Pointe Cmn
Portside
Marina Park S
Perkins Dr
Franklin St
Pearl St
W Eagle St
Erie St
Rivermist Dr
Ojibwa Cir
Bingham St
Church St

ATTACHMENT 12

No Build Planned Improvements Information

Niagara Street Gateway Project

Feedback...
Have any questions or concerns?
Give us your feedback

SEARCH:
GO

Niagara Street Gateway

The Niagara Street Gateway project is a rehabilitation of Niagara Street, between S. Elmwood and Porter. Minor pavement widening, milling/asphalt overlay, street lighting, traffic signal replacements (Carolina, Georgia, and I-190 and Virginia Street), as well as pedestrian and bicycle facility improvements will improve this important gateway to the downtown business district. There will also be a landscape feature and other amenities (signage, etc.) to highlight this corridor as a gateway.

The current cost estimate is $4.7M.

The planned construction letting date is in late Fall 2013 with expected Construction start in Spring 2014.

A draft design report is also available at 501 City Hall for public review and comment.

Click here to view Niagara Street Gateway Photos

Click here to view Typical Roadway Sections

Click here to view Preliminaries for Carolina Street to S. Elmwood Avenue - Part I

Click here to view Preliminaries for Carolina Street to S. Elmwood Avenue - Part II

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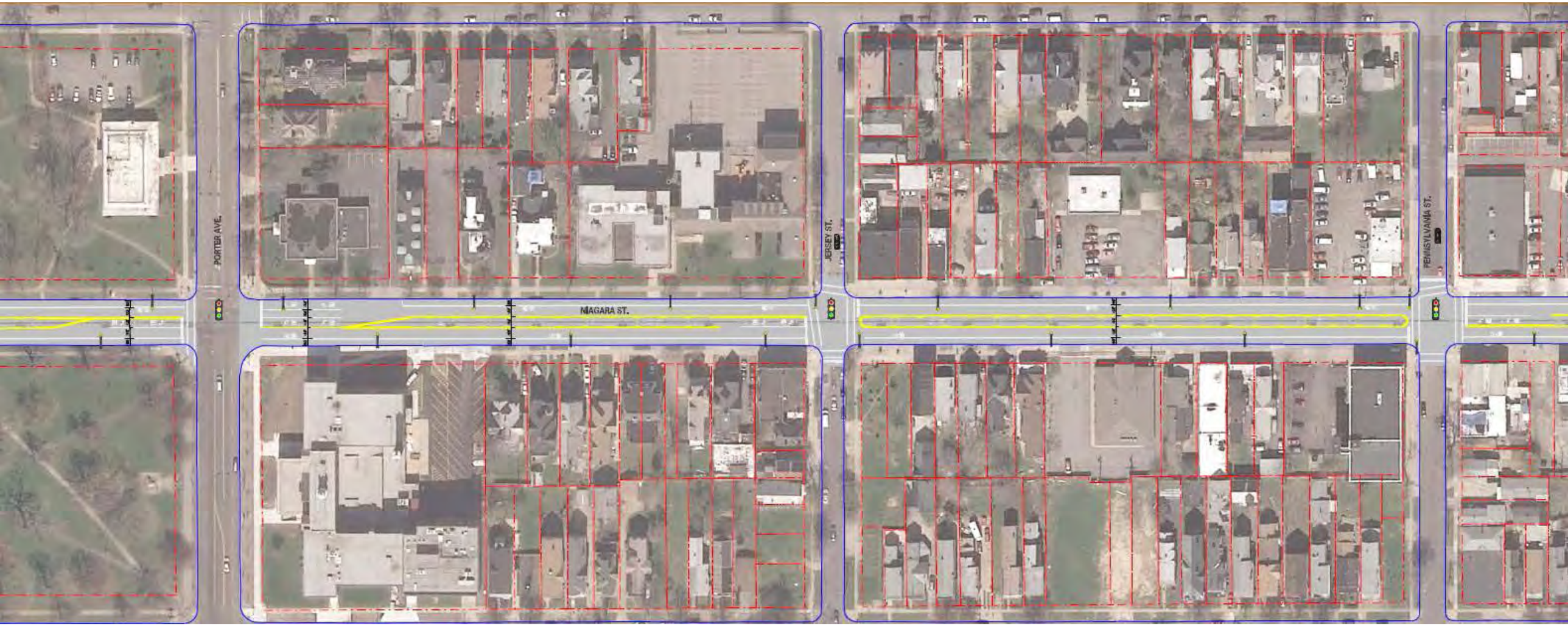
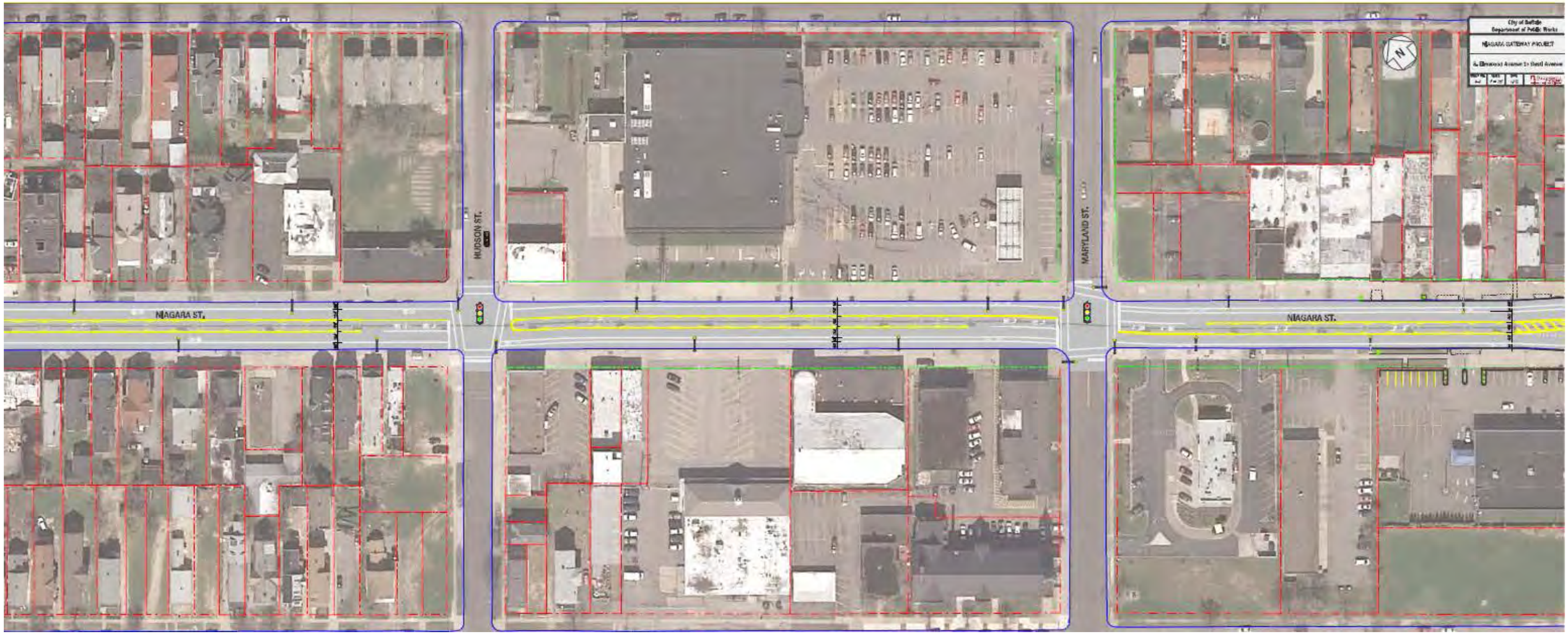
QuantumCMS

Niagara Street Gateway Plans



Niagara Street Gateway Plans



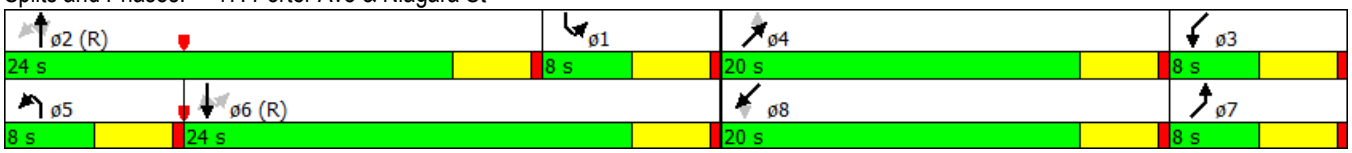
Planned Future Condition Traffic Signal Timings
Weekday AM Peak Hour

Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	NEL	NET	SWL	SWT
Lane Configurations										
Volume (vph)	10	57	47	24	312	32	15	228	87	212
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	pm+pt	NA	pm+pt	NA
Protected Phases	5	2		1	6		7	4	3	8
Permitted Phases	2		2	6		6	4		8	
Detector Phase	5	2	2	1	6	6	7	4	3	8
Switch Phase										
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	8.0	20.0	8.0	20.0
Total Split (s)	8.0	24.0	24.0	8.0	24.0	24.0	8.0	20.0	8.0	20.0
Total Split (%)	13.3%	40.0%	40.0%	13.3%	40.0%	40.0%	13.3%	33.3%	13.3%	33.3%
Maximum Green (s)	4.0	20.0	20.0	4.0	20.0	20.0	4.0	16.0	4.0	16.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	None	Max
Walk Time (s)		5.0	5.0		5.0	5.0		5.0		5.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0		11.0
Pedestrian Calls (#/hr)		0	0		0	0		0		0
90th %ile Green (s)	4.0	20.0	20.0	4.0	20.0	20.0	4.0	16.0	4.0	16.0
90th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	MaxR
70th %ile Green (s)	0.0	20.0	20.0	4.0	28.0	28.0	0.0	16.0	4.0	24.0
70th %ile Term Code	Skip	Coord	Coord	Max	Coord	Coord	Skip	MaxR	Max	Hold
50th %ile Green (s)	0.0	28.0	28.0	0.0	28.0	28.0	0.0	16.0	4.0	24.0
50th %ile Term Code	Skip	Coord	Coord	Skip	Coord	Coord	Skip	MaxR	Max	Hold
30th %ile Green (s)	0.0	28.0	28.0	0.0	28.0	28.0	0.0	16.0	4.0	24.0
30th %ile Term Code	Skip	Coord	Coord	Skip	Coord	Coord	Skip	MaxR	Max	Hold
10th %ile Green (s)	0.0	36.0	36.0	0.0	36.0	36.0	0.0	16.0	0.0	16.0
10th %ile Term Code	Skip	Coord	Coord	Skip	Coord	Coord	Skip	MaxR	Skip	MaxR

Intersection Summary

Cycle Length: 60
Actuated Cycle Length: 60
Offset: 51 (85%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green
Natural Cycle: 60
Control Type: Actuated-Coordinated

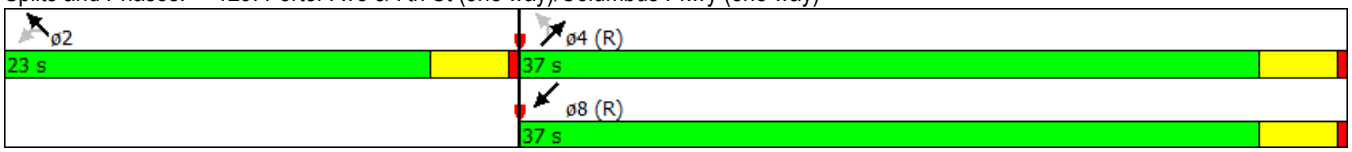
Splits and Phases: 17: Porter Ave & Niagara St



Lane Group	NWT	NEL	NET	SWT
Lane Configurations				
Volume (vph)	15	33	469	230
Turn Type	NA	Perm	NA	NA
Protected Phases	2		4	8
Permitted Phases		4		
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	23.0	37.0	37.0	37.0
Total Split (%)	38.3%	61.7%	61.7%	61.7%
Maximum Green (s)	19.0	33.0	33.0	33.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 9 (15%), Referenced to phase 4:NETL and 8:SWT, Start of Green
Natural Cycle: 40
Control Type: Pretimed

Splits and Phases: 129: Porter Ave & 7th St (one way)/Columbus Pkwy (one way)

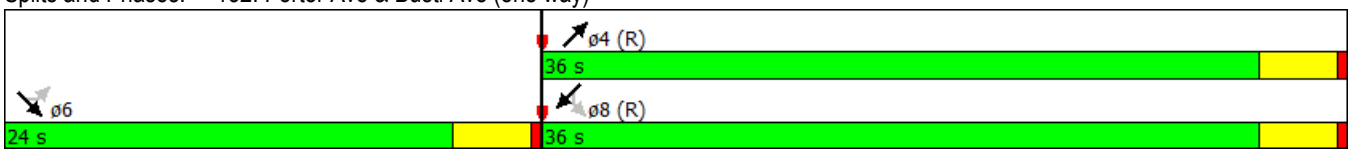


Lane Group	SET	NET	SWL	SWT
Lane Configurations				
Volume (vph)	34	542	8	270
Turn Type	NA	NA	Perm	NA
Protected Phases	6	4		8
Permitted Phases			8	
Detector Phase	6	4	8	8
Switch Phase				
Minimum Initial (s)	4.0	4.0	4.0	4.0
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	24.0	36.0	36.0	36.0
Total Split (%)	40.0%	60.0%	60.0%	60.0%
Maximum Green (s)	20.0	32.0	32.0	32.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Vehicle Extension (s)	3.0	3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	C-Max
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0
90th %ile Green (s)	8.7	43.3	43.3	43.3
90th %ile Term Code	Gap	Coord	Coord	Coord
70th %ile Green (s)	7.5	44.5	44.5	44.5
70th %ile Term Code	Gap	Coord	Coord	Coord
50th %ile Green (s)	6.7	45.3	45.3	45.3
50th %ile Term Code	Gap	Coord	Coord	Coord
30th %ile Green (s)	5.9	46.1	46.1	46.1
30th %ile Term Code	Gap	Coord	Coord	Coord
10th %ile Green (s)	0.0	56.0	56.0	56.0
10th %ile Term Code	Skip	Coord	Coord	Coord

Intersection Summary

Cycle Length: 60
Actuated Cycle Length: 60
Offset: 7 (12%), Referenced to phase 4:NET and 8:SWTL, Start of Green
Natural Cycle: 40
Control Type: Actuated-Coordinated

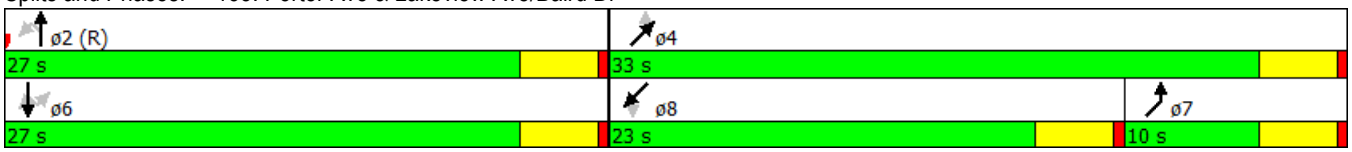
Splits and Phases: 132: Porter Ave & Busti Ave (one way)



Lane Group	NBL	NBT	SBL	SBT	SBR	NEL	NET	SWL	SWT
Lane Configurations									
Volume (vph)	3	2	55	0	102	60	427	1	175
Turn Type	Perm	NA	Perm	NA	Perm	pm+pt	NA	Perm	NA
Protected Phases		2		6		7	4		8
Permitted Phases	2		6		6	4		8	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	8.0	20.0	20.0	20.0
Total Split (s)	27.0	27.0	27.0	27.0	27.0	10.0	33.0	23.0	23.0
Total Split (%)	45.0%	45.0%	45.0%	45.0%	45.0%	16.7%	55.0%	38.3%	38.3%
Maximum Green (s)	23.0	23.0	23.0	23.0	23.0	6.0	29.0	19.0	19.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)		0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		4.0		4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag						Lag		Lead	Lead
Lead-Lag Optimize?						Yes		Yes	Yes
Walk Time (s)	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0		11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0		0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 20 (33%), Referenced to phase 2:NBTL, Start of Green
Natural Cycle: 50
Control Type: Pretimed

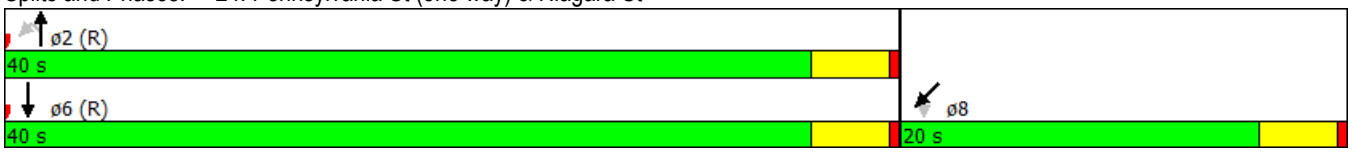
Splits and Phases: 135: Porter Ave & Lakeview Ave/Baird Dr



Lane Group	NBL	NBT	SBT	SWT
Lane Configurations				
Volume (vph)	11	218	504	35
Turn Type	Perm	NA	NA	NA
Protected Phases		2	6	8
Permitted Phases	2			
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	40.0	40.0	40.0	20.0
Total Split (%)	66.7%	66.7%	66.7%	33.3%
Maximum Green (s)	36.0	36.0	36.0	16.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 22 (37%), Referenced to phase 2:NBTL and 6:SBT, Start of Green
Natural Cycle: 50
Control Type: Pretimed

Splits and Phases: 24: Pennsylvania St (one way) & Niagara St



Lane Group	EBT	NBT	NBR	SBL	SBT
Lane Configurations					
Volume (vph)	8	142	23	3	289
Turn Type	NA	NA	Perm	Perm	NA
Protected Phases	4	2			6
Permitted Phases	4		2	6	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0
Total Split (s)	20.0	40.0	40.0	40.0	40.0
Total Split (%)	33.3%	66.7%	66.7%	66.7%	66.7%
Maximum Green (s)	16.0	36.0	36.0	36.0	36.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0
Lead/Lag					
Lead-Lag Optimize?					
Walk Time (s)	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0

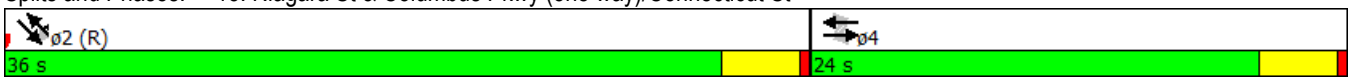
Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 10 (17%), Referenced to phase 2:NBT, Start of Green
Natural Cycle: 40
Control Type: Pretimed

Splits and Phases: 21: Niagara St & Jersey St (one way)

Lane Group	EBL	EBT	WBL	WBT	SEL	SET	NWT	NWR
Lane Configurations								
Volume (vph)	8	59	55	0	28	247	192	52
Turn Type	Perm	NA	Perm	NA	Perm	NA	NA	custom
Protected Phases		4		4		2	2	2
Permitted Phases	4	4	4	4	2	2	2	2
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (s)	24.0	24.0	24.0	24.0	36.0	36.0	36.0	36.0
Total Split (%)	40.0%	40.0%	40.0%	40.0%	60.0%	60.0%	60.0%	60.0%
Maximum Green (s)	20.0	20.0	20.0	20.0	32.0	32.0	32.0	32.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)		0.0		0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		4.0		4.0	4.0	4.0	4.0	4.0
Lead/Lag								
Lead-Lag Optimize?								
Walk Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0	0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 44 (73%), Referenced to phase 2:NWSE, Start of Green
Natural Cycle: 40
Control Type: Pretimed

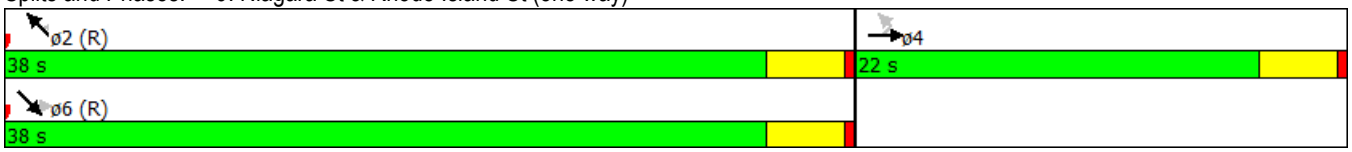
Splits and Phases: 15: Niagara St & Columbus Pkwy (one way)/Connecticut St



Lane Group	EBT	SEL	SET	NWT	NWR
Lane Configurations					
Volume (vph)	27	13	221	159	19
Turn Type	NA	Perm	NA	NA	Perm
Protected Phases	4		6	2	
Permitted Phases		6			2
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0
Total Split (s)	22.0	38.0	38.0	38.0	38.0
Total Split (%)	36.7%	63.3%	63.3%	63.3%	63.3%
Maximum Green (s)	18.0	34.0	34.0	34.0	34.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0
Lead/Lag					
Lead-Lag Optimize?					
Walk Time (s)	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 5 (8%), Referenced to phase 2:NWT and 6:SETL, Start of Green
Natural Cycle: 40
Control Type: Pretimed

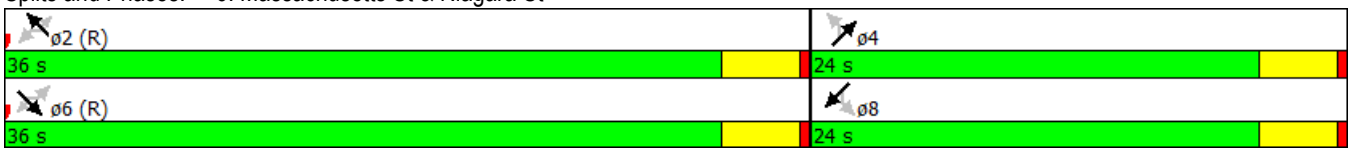
Splits and Phases: 9: Niagara St & Rhode Island St (one way)



Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	SWL	SWT
Lane Configurations										
Volume (vph)	5	204	4	1	106	7	3	33	26	18
Turn Type	Perm	NA	Perm	Perm	NA	Perm	Perm	NA	Perm	NA
Protected Phases		6			2			4		8
Permitted Phases	6		6	2		2	4		8	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (s)	36.0	36.0	36.0	36.0	36.0	36.0	24.0	24.0	24.0	24.0
Total Split (%)	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	40.0%	40.0%	40.0%	40.0%
Maximum Green (s)	32.0	32.0	32.0	32.0	32.0	32.0	20.0	20.0	20.0	20.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0		4.0
Lead/Lag										
Lead-Lag Optimize?										
Walk Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0	0	0	0	0	0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 2 (3%), Referenced to phase 2:NWTL and 6:SETL, Start of Green
Natural Cycle: 40
Control Type: Pretimed

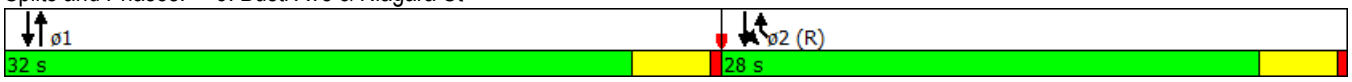
Splits and Phases: 6: Massachusetts St & Niagara St



Lane Group	NBT	SBL	SBT	NWR
Lane Configurations				
Volume (vph)	446	105	255	47
Turn Type	NA	Prot	NA	custom
Protected Phases	1	2	1 2	2
Permitted Phases			2	2
Minimum Split (s)	25.0	20.0		20.0
Total Split (s)	32.0	28.0		28.0
Total Split (%)	53.3%	46.7%		46.7%
Maximum Green (s)	28.0	24.0		24.0
Yellow Time (s)	3.5	3.5		3.5
All-Red Time (s)	0.5	0.5		0.5
Lost Time Adjust (s)	0.0	0.0		0.0
Total Lost Time (s)	4.0	4.0		4.0
Lead/Lag	Lead	Lag		Lag
Lead-Lag Optimize?	Yes	Yes		Yes
Walk Time (s)	5.0	5.0		5.0
Flash Dont Walk (s)	11.0	11.0		11.0
Pedestrian Calls (#/hr)	0	0		0

Intersection Summary
Cycle Length: 60
Actuated Cycle Length: 60
Offset: 39 (65%), Referenced to phase 2:SBTL, Start of Green
Natural Cycle: 45
Control Type: Pretimed

Splits and Phases: 3: Busti Ave & Niagara St



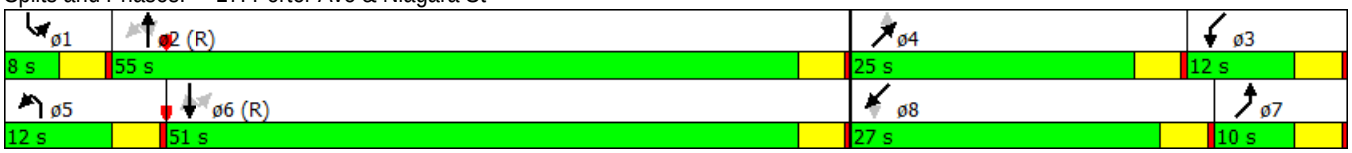
Planned Future Condition Traffic Signal Timings
Weekday PM Peak Hour

Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	NEL	NET	SWL	SWT
Lane Configurations										
Volume (vph)	113	348	62	25	196	83	43	243	79	371
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	pm+pt	NA	pm+pt	NA
Protected Phases	5	2		1	6		7	4	3	8
Permitted Phases	2		2	6		6	4		8	
Detector Phase	5	2	2	1	6	6	7	4	3	8
Switch Phase										
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	8.0	20.0	8.0	20.0
Total Split (s)	12.0	55.0	55.0	8.0	51.0	51.0	10.0	25.0	12.0	27.0
Total Split (%)	12.0%	55.0%	55.0%	8.0%	51.0%	51.0%	10.0%	25.0%	12.0%	27.0%
Maximum Green (s)	8.0	51.0	51.0	4.0	47.0	47.0	6.0	21.0	8.0	23.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead	Lag	Lag	Lead	Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	None	Max
Walk Time (s)		5.0	5.0		5.0	5.0		5.0		5.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0		11.0
Pedestrian Calls (#/hr)		0	0		0	0		0		0
90th %ile Green (s)	8.2	51.0	51.0	4.2	47.0	47.0	5.8	21.0	7.8	23.0
90th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Gap	MaxR	Hold	MaxR
70th %ile Green (s)	8.3	51.0	51.0	4.3	47.0	47.0	5.7	21.0	7.7	23.0
70th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Gap	MaxR	Hold	MaxR
50th %ile Green (s)	8.4	51.0	51.0	4.4	47.0	47.0	5.6	21.0	7.6	23.0
50th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Gap	MaxR	Hold	MaxR
30th %ile Green (s)	8.5	61.5	61.5	0.0	49.0	49.0	0.0	21.0	5.5	30.5
30th %ile Term Code	Gap	Coord	Coord	Skip	Coord	Coord	Skip	MaxR	Gap	Hold
10th %ile Green (s)	6.7	69.0	69.0	0.0	58.3	58.3	0.0	23.0	0.0	23.0
10th %ile Term Code	Gap	Coord	Coord	Skip	Coord	Coord	Skip	Hold	Skip	MaxR

Intersection Summary

Cycle Length: 100
Actuated Cycle Length: 100
Offset: 65 (65%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green
Natural Cycle: 60
Control Type: Actuated-Coordinated

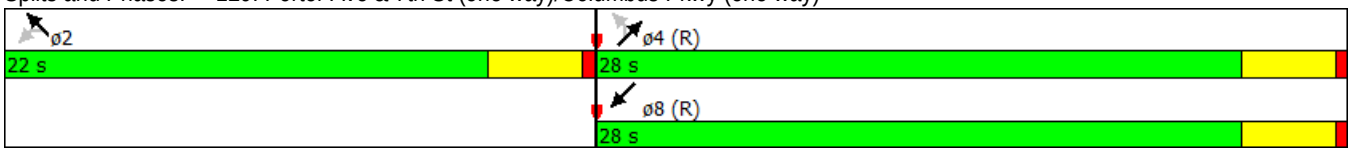
Splits and Phases: 17: Porter Ave & Niagara St



Lane Group	NWT	NEL	NET	SWT
Lane Configurations				
Volume (vph)	48	50	422	467
Turn Type	NA	Perm	NA	NA
Protected Phases	2		4	8
Permitted Phases		4		
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	22.0	28.0	28.0	28.0
Total Split (%)	44.0%	56.0%	56.0%	56.0%
Maximum Green (s)	18.0	24.0	24.0	24.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0

Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 14 (28%), Referenced to phase 4:NETL and 8:SWT, Start of Green
Natural Cycle: 40
Control Type: Pretimed

Splits and Phases: 129: Porter Ave & 7th St (one way)/Columbus Pkwy (one way)

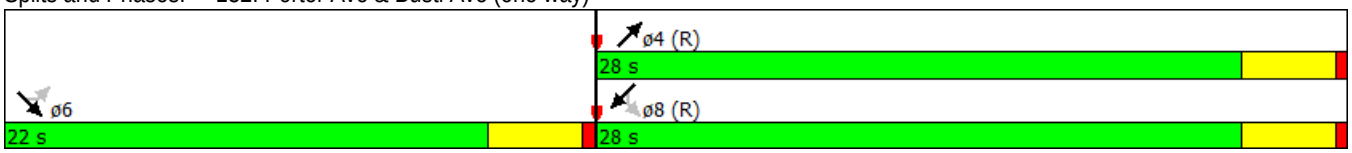


Lane Group	SET	NET	SWL	SWT
Lane Configurations				
Volume (vph)	22	381	12	491
Turn Type	NA	NA	Perm	NA
Protected Phases	6	4		8
Permitted Phases			8	
Detector Phase	6	4	8	8
Switch Phase				
Minimum Initial (s)	4.0	4.0	4.0	4.0
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	22.0	28.0	28.0	28.0
Total Split (%)	44.0%	56.0%	56.0%	56.0%
Maximum Green (s)	18.0	24.0	24.0	24.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Vehicle Extension (s)	3.0	3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	C-Max
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0
90th %ile Green (s)	8.7	33.3	33.3	33.3
90th %ile Term Code	Gap	Coord	Coord	Coord
70th %ile Green (s)	7.3	34.7	34.7	34.7
70th %ile Term Code	Gap	Coord	Coord	Coord
50th %ile Green (s)	6.4	35.6	35.6	35.6
50th %ile Term Code	Gap	Coord	Coord	Coord
30th %ile Green (s)	5.6	36.4	36.4	36.4
30th %ile Term Code	Gap	Coord	Coord	Coord
10th %ile Green (s)	0.0	46.0	46.0	46.0
10th %ile Term Code	Skip	Coord	Coord	Coord

Intersection Summary

Cycle Length: 50
Actuated Cycle Length: 50
Offset: 27 (54%), Referenced to phase 4:NET and 8:SWTL, Start of Green
Natural Cycle: 40
Control Type: Actuated-Coordinated

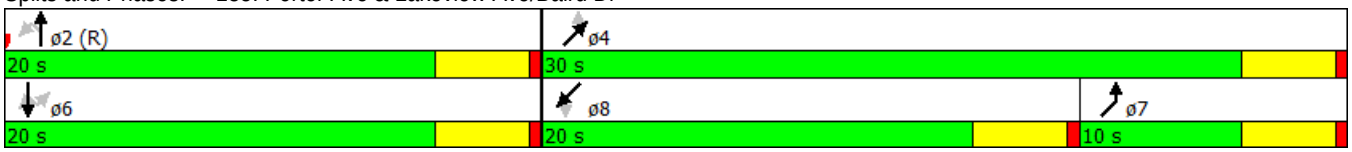
Splits and Phases: 132: Porter Ave & Busti Ave (one way)



Lane Group	NBL	NBT	SBL	SBT	SBR	NEL	NET	SWL	SWT
Lane Configurations									
Volume (vph)	5	3	41	13	83	141	310	4	451
Turn Type	Perm	NA	Perm	NA	Perm	pm+pt	NA	Perm	NA
Protected Phases		2		6		7	4		8
Permitted Phases	2		6		6	4		8	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	8.0	20.0	20.0	20.0
Total Split (s)	20.0	20.0	20.0	20.0	20.0	10.0	30.0	20.0	20.0
Total Split (%)	40.0%	40.0%	40.0%	40.0%	40.0%	20.0%	60.0%	40.0%	40.0%
Maximum Green (s)	16.0	16.0	16.0	16.0	16.0	6.0	26.0	16.0	16.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)		0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		4.0		4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag						Lag		Lead	Lead
Lead-Lag Optimize?						Yes		Yes	Yes
Walk Time (s)	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0		11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0		0	0	0

Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 18 (36%), Referenced to phase 2:NBTL, Start of Green
Natural Cycle: 50
Control Type: Pretimed

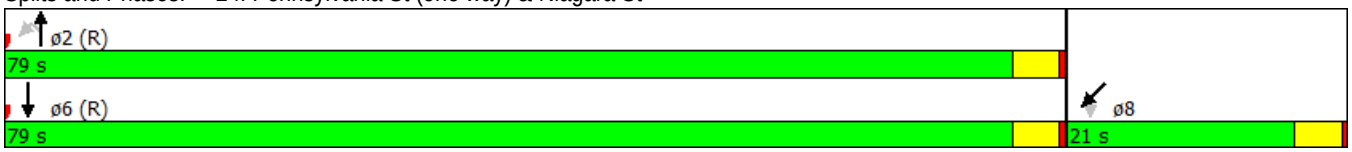
Splits and Phases: 135: Porter Ave & Lakeview Ave/Baird Dr



Lane Group	NBL	NBT	SBT	SWT
Lane Configurations				
Volume (vph)	37	501	389	35
Turn Type	Perm	NA	NA	NA
Protected Phases		2	6	8
Permitted Phases	2			
Minimum Split (s)	20.0	20.0	20.0	20.0
Total Split (s)	79.0	79.0	79.0	21.0
Total Split (%)	79.0%	79.0%	79.0%	21.0%
Maximum Green (s)	75.0	75.0	75.0	17.0
Yellow Time (s)	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0
Lead/Lag				
Lead-Lag Optimize?				
Walk Time (s)	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0

Intersection Summary
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 97 (97%), Referenced to phase 2:NBTL and 6:SBT, Start of Green
Natural Cycle: 55
Control Type: Pretimed

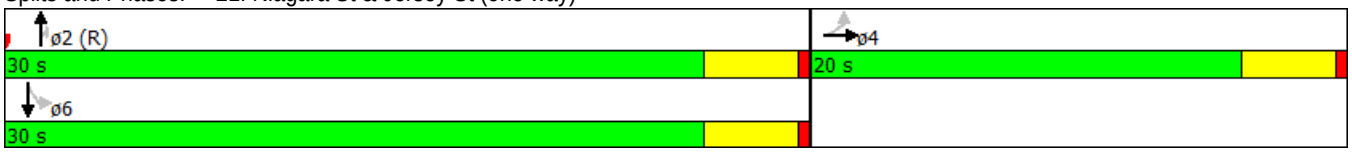
Splits and Phases: 24: Pennsylvania St (one way) & Niagara St



Lane Group	EBT	NBT	NBR	SBL	SBT
Lane Configurations					
Volume (vph)	23	485	42	17	367
Turn Type	NA	NA	Perm	Perm	NA
Protected Phases	4	2			6
Permitted Phases	4		2	6	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0
Total Split (s)	20.0	30.0	30.0	30.0	30.0
Total Split (%)	40.0%	60.0%	60.0%	60.0%	60.0%
Maximum Green (s)	16.0	26.0	26.0	26.0	26.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0
Lead/Lag					
Lead-Lag Optimize?					
Walk Time (s)	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0

Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 26 (52%), Referenced to phase 2:NBT, Start of Green
Natural Cycle: 50
Control Type: Pretimed

Splits and Phases: 21: Niagara St & Jersey St (one way)



Lane Group	EBL	EBT	WBL	WBT	SEL	SET	NWT	NWR
Lane Configurations								
Volume (vph)	2	15	91	0	32	249	338	62
Turn Type	Perm	NA	Perm	NA	Perm	NA	NA	Perm
Protected Phases		4		4		2	2	
Permitted Phases	4	4	4	4	2	2	2	2
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (s)	21.0	21.0	21.0	21.0	29.0	29.0	29.0	29.0
Total Split (%)	42.0%	42.0%	42.0%	42.0%	58.0%	58.0%	58.0%	58.0%
Maximum Green (s)	17.0	17.0	17.0	17.0	25.0	25.0	25.0	25.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)		0.0		0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		4.0		4.0	4.0	4.0	4.0	4.0
Lead/Lag								
Lead-Lag Optimize?								
Walk Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0	0	0	0

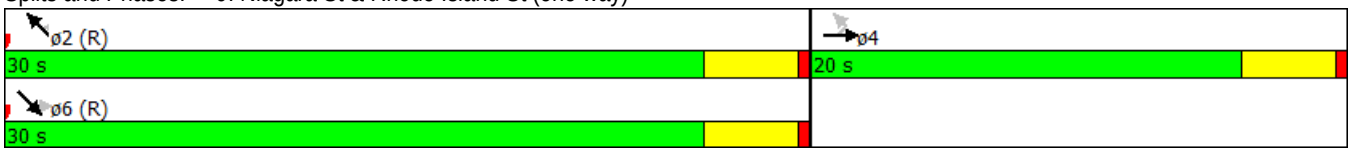
Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 27 (54%), Referenced to phase 2:NWSE, Start of Green
Natural Cycle: 40
Control Type: Pretimed

Splits and Phases: 15: Niagara St & Columbus Pkwy (one way)/Connecticut St

Lane Group	EBT	SEL	SET	NWT	NWR
Lane Configurations					
Volume (vph)	41	27	230	301	29
Turn Type	NA	Perm	NA	NA	Perm
Protected Phases	4		6	2	
Permitted Phases		6			2
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0
Total Split (s)	20.0	30.0	30.0	30.0	30.0
Total Split (%)	40.0%	60.0%	60.0%	60.0%	60.0%
Maximum Green (s)	16.0	26.0	26.0	26.0	26.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0
Lead/Lag					
Lead-Lag Optimize?					
Walk Time (s)	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0

Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 2 (4%), Referenced to phase 2:NWT and 6:SETL, Start of Green
Natural Cycle: 40
Control Type: Pretimed

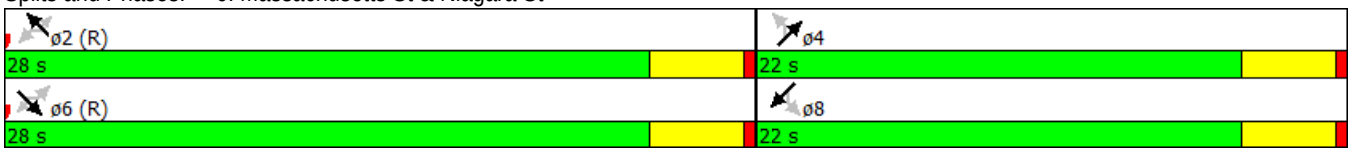
Splits and Phases: 9: Niagara St & Rhode Island St (one way)



Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	SWL	SWT
Lane Configurations										
Volume (vph)	14	191	6	5	291	27	4	46	32	17
Turn Type	Perm	NA	Perm	Perm	NA	Perm	Perm	NA	Perm	NA
Protected Phases		6			2			4		8
Permitted Phases	6		6	2		2	4		8	
Minimum Split (s)	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (s)	28.0	28.0	28.0	28.0	28.0	28.0	22.0	22.0	22.0	22.0
Total Split (%)	56.0%	56.0%	56.0%	56.0%	56.0%	56.0%	44.0%	44.0%	44.0%	44.0%
Maximum Green (s)	24.0	24.0	24.0	24.0	24.0	24.0	18.0	18.0	18.0	18.0
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0		4.0
Lead/Lag										
Lead-Lag Optimize?										
Walk Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0	0	0	0	0	0

Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 21 (42%), Referenced to phase 2:NWTL and 6:SETL, Start of Green
Natural Cycle: 40
Control Type: Pretimed

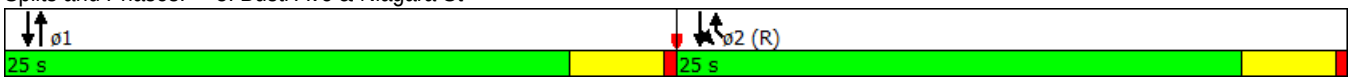
Splits and Phases: 6: Massachusetts St & Niagara St



Lane Group	NBT	SBL	SBT	NWR
Lane Configurations				
Volume (vph)	368	172	484	594
Turn Type	NA	Prot	NA	custom
Protected Phases	1	2	1 2	2
Permitted Phases			2	2
Minimum Split (s)	25.0	20.0		20.0
Total Split (s)	25.0	25.0		25.0
Total Split (%)	50.0%	50.0%		50.0%
Maximum Green (s)	21.0	21.0		21.0
Yellow Time (s)	3.5	3.5		3.5
All-Red Time (s)	0.5	0.5		0.5
Lost Time Adjust (s)	0.0	0.0		0.0
Total Lost Time (s)	4.0	4.0		4.0
Lead/Lag	Lead	Lag		Lag
Lead-Lag Optimize?	Yes	Yes		Yes
Walk Time (s)	5.0	5.0		5.0
Flash Dont Walk (s)	11.0	11.0		11.0
Pedestrian Calls (#/hr)	0	0		0

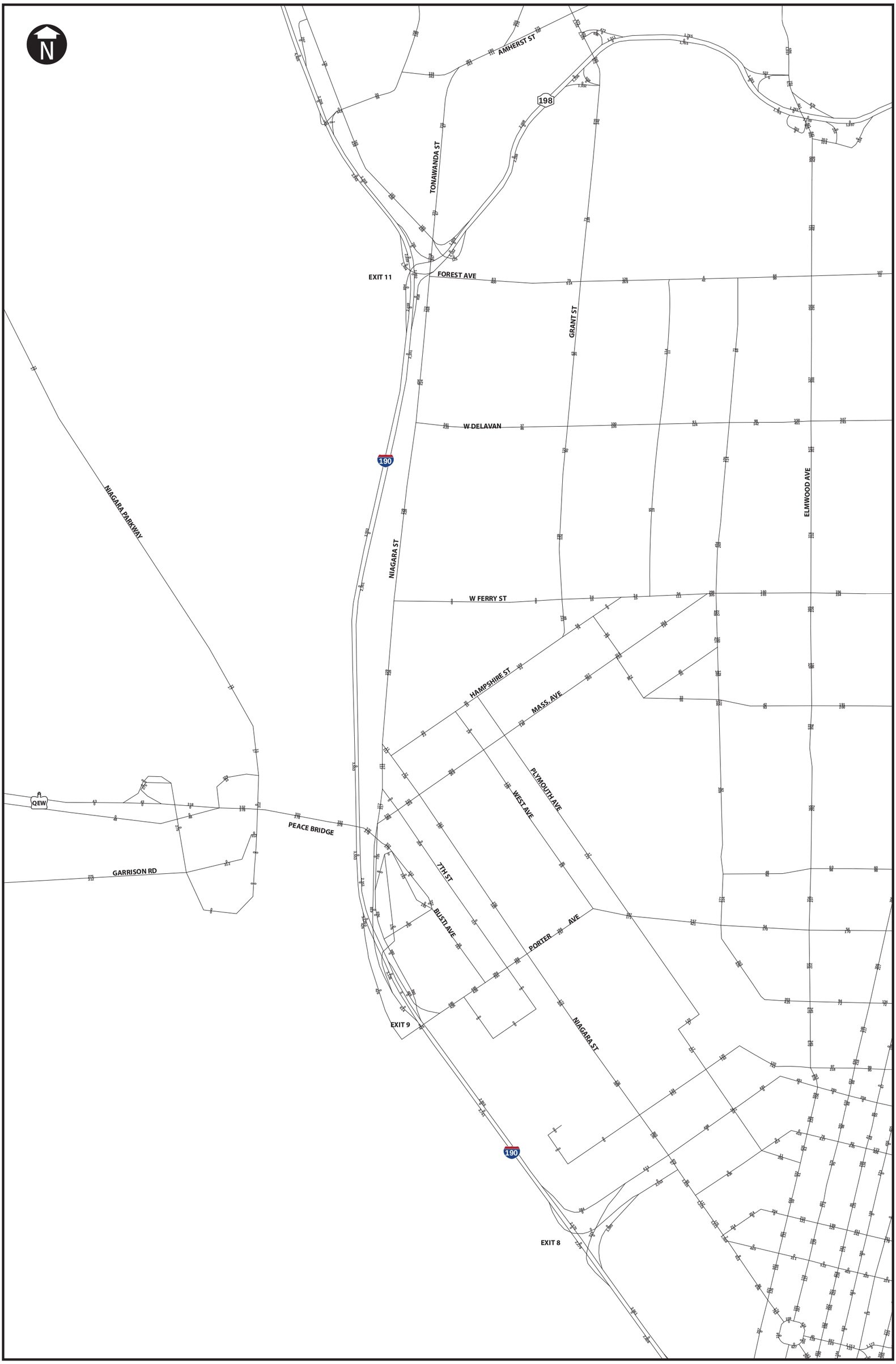
Intersection Summary
Cycle Length: 50
Actuated Cycle Length: 50
Offset: 43 (86%), Referenced to phase 2:SBTL, Start of Green
Natural Cycle: 45
Control Type: Pretimed

Splits and Phases: 3: Busti Ave & Niagara St

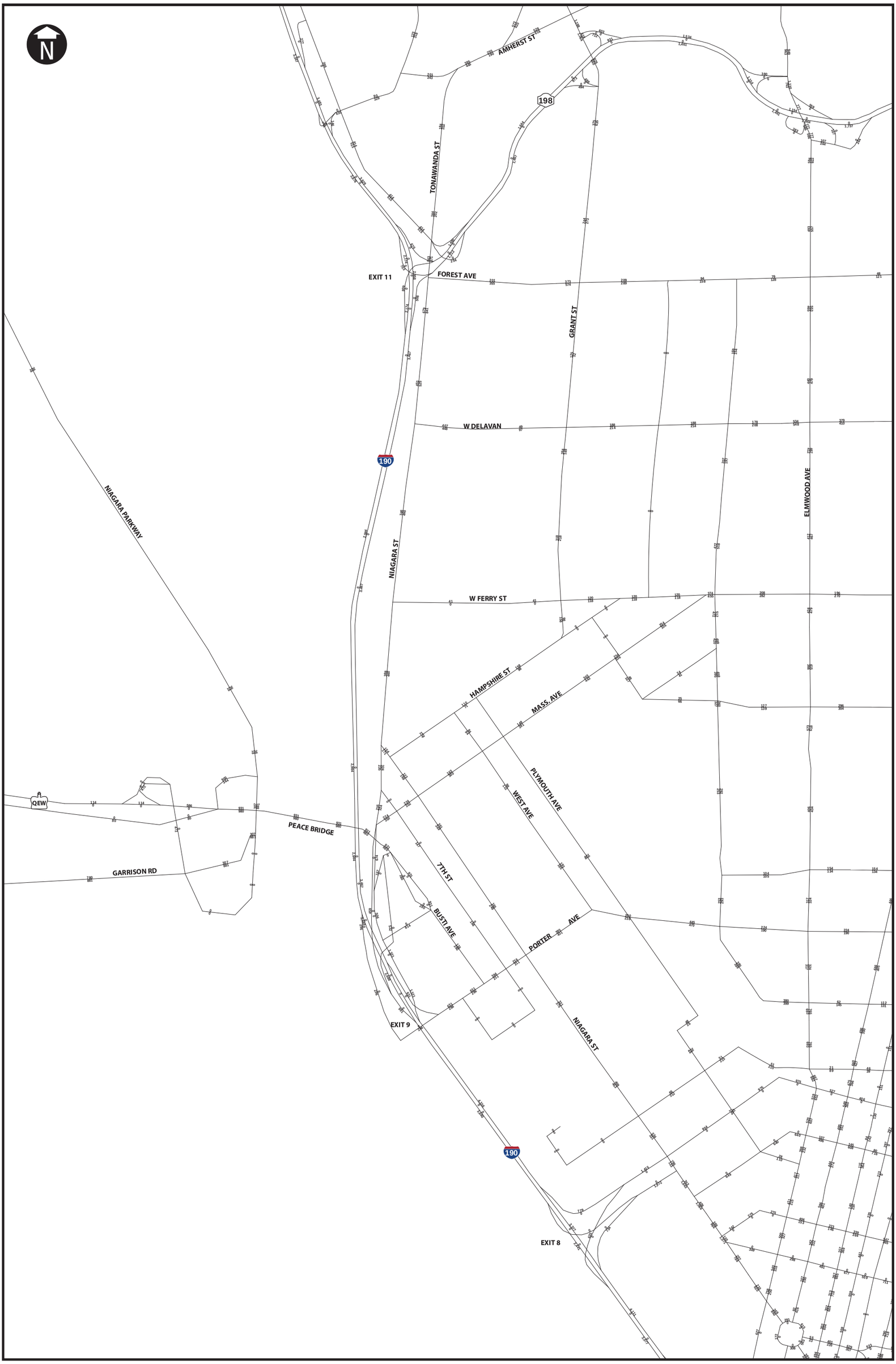


ATTACHMENT 13

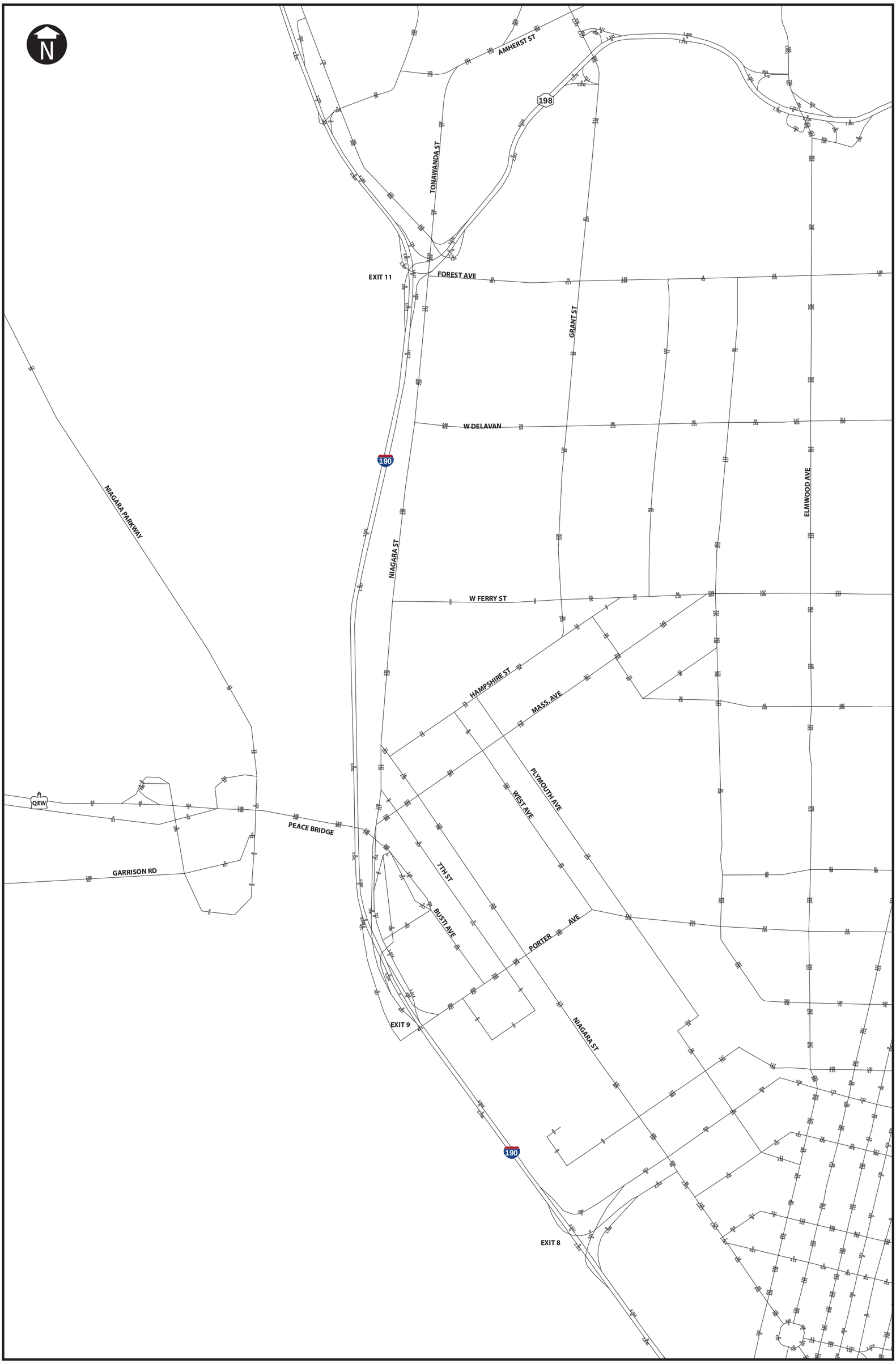
GBNRTC Regional Travel Demand Model Data



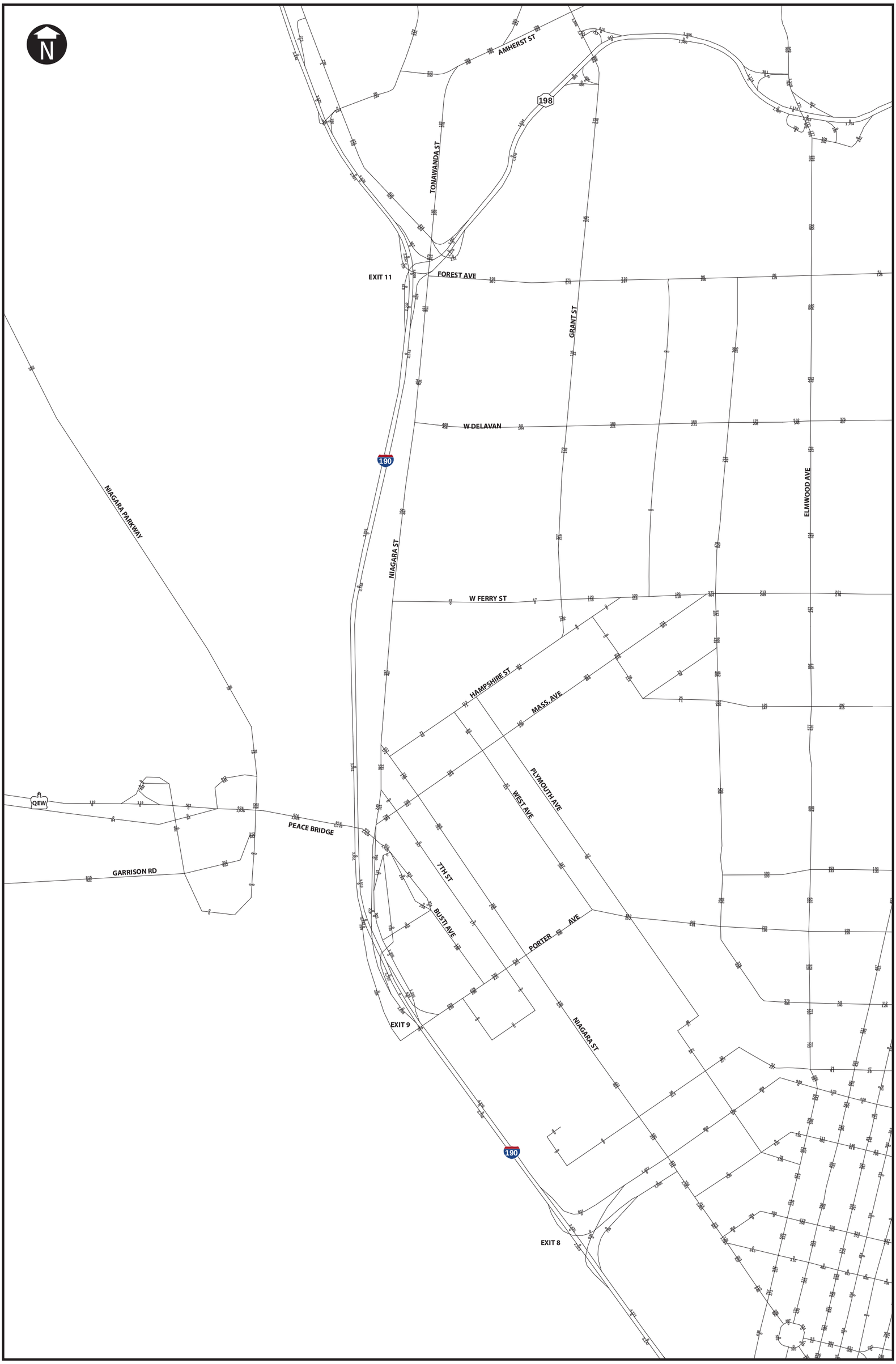
NY Gateway Connection Area Modeled <u>AM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2013*



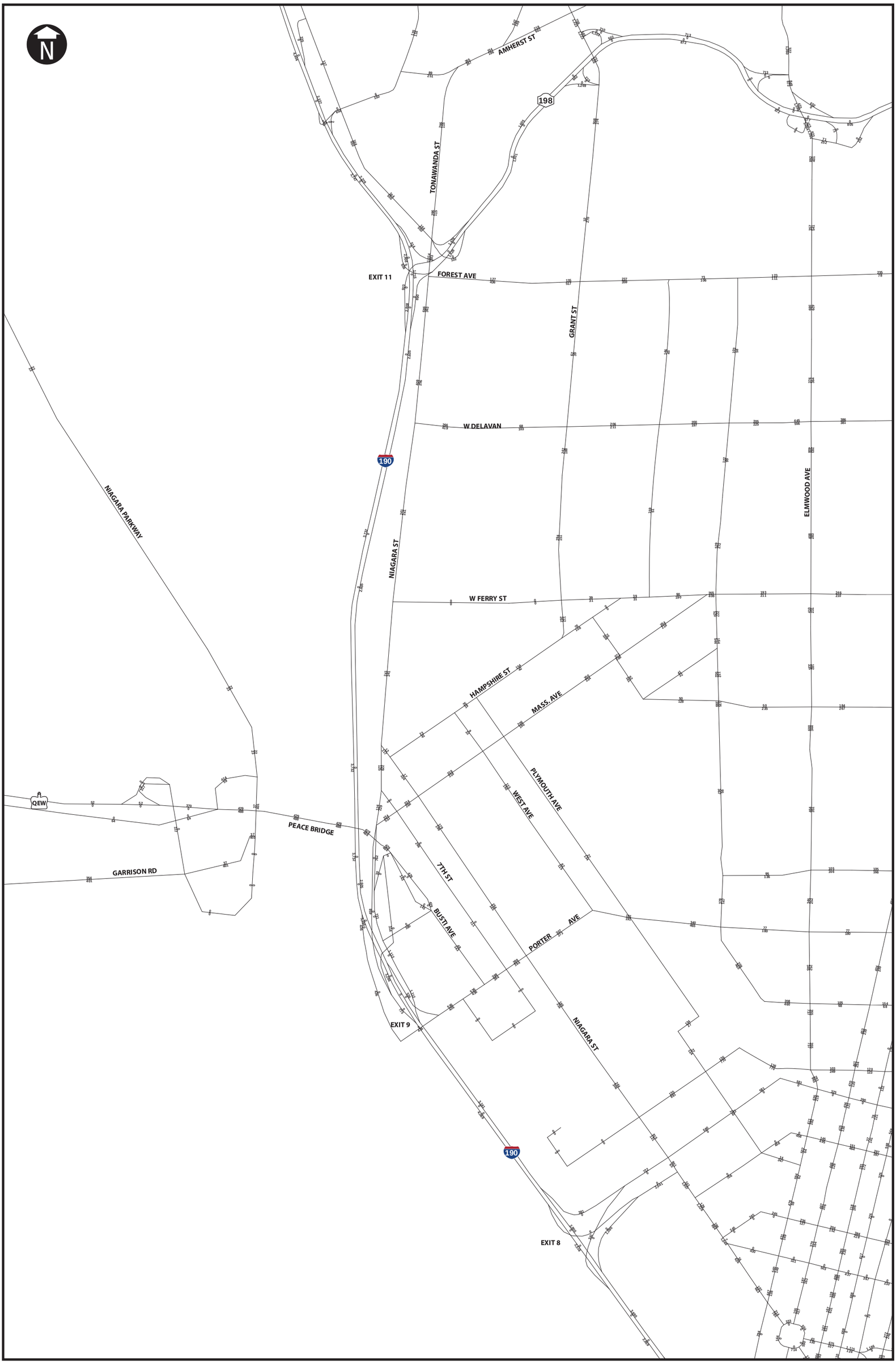
NY Gateway Connection Area Modeled <u>PM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2013*



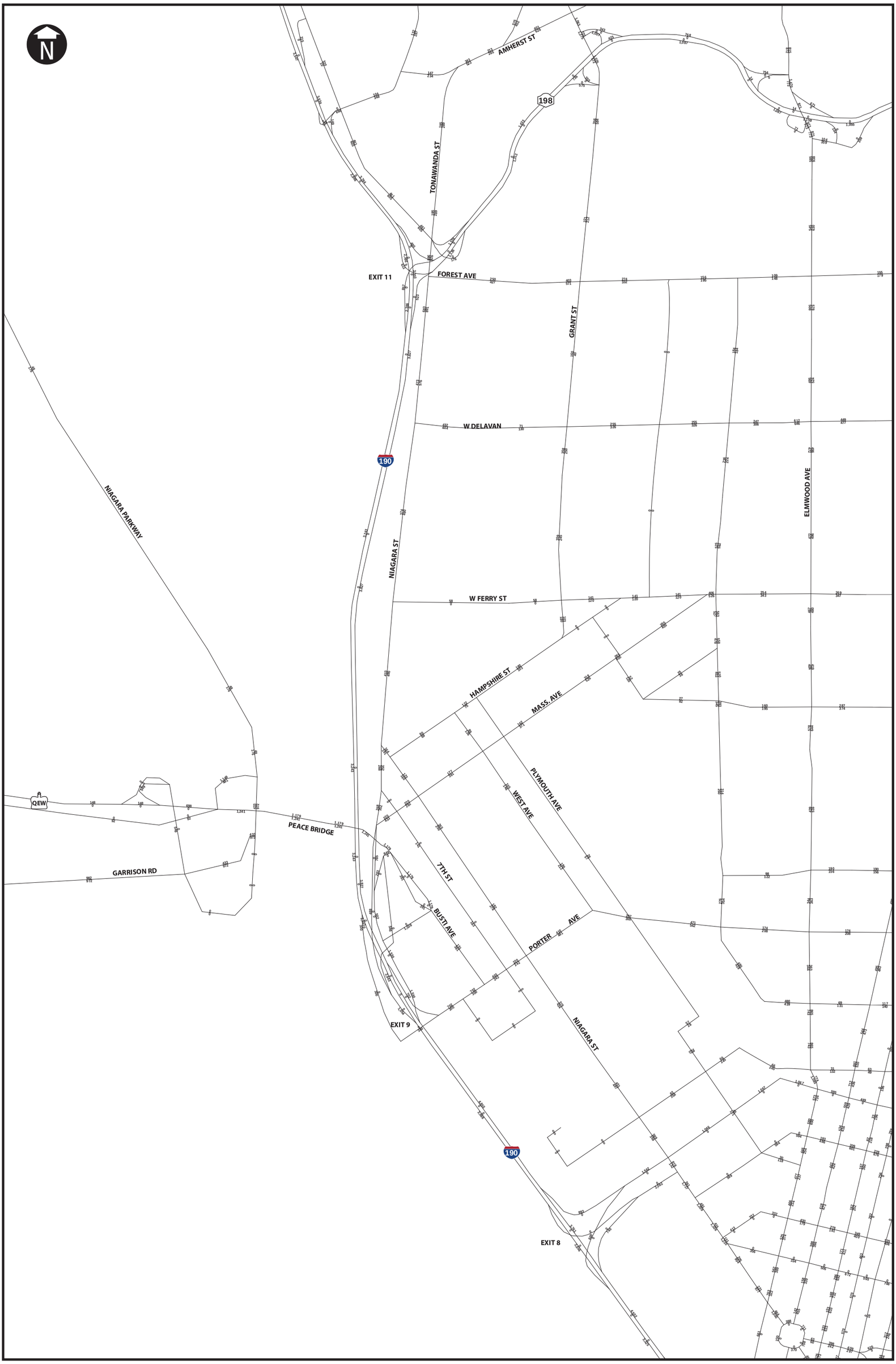
NY Gateway Connection Area Modeled <u>AM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2015*



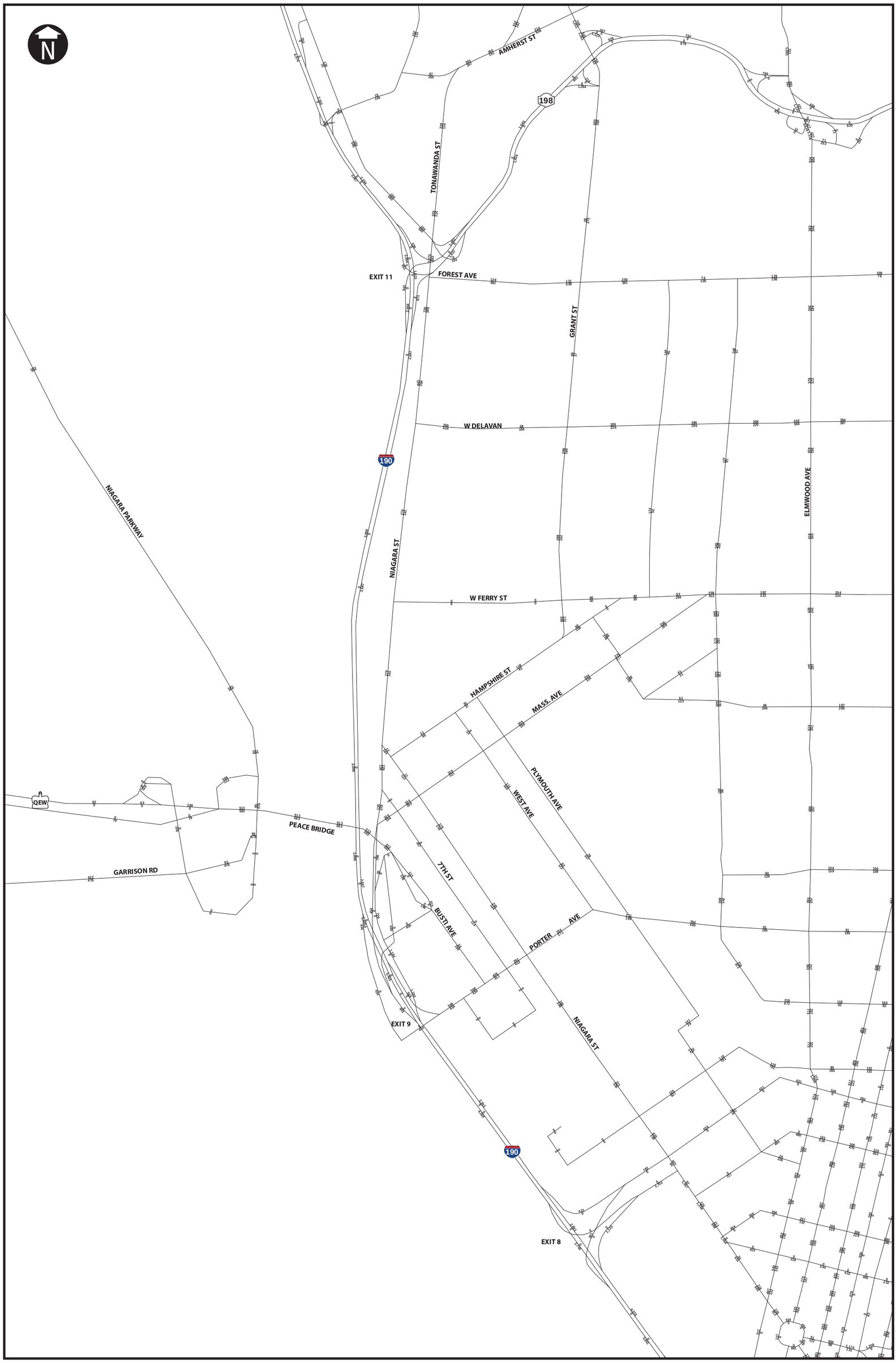
NY Gateway Connection Area Modeled PM Peak Hour Volumes using GBNRTC's Travel Demand Model
Model Year: *2015*



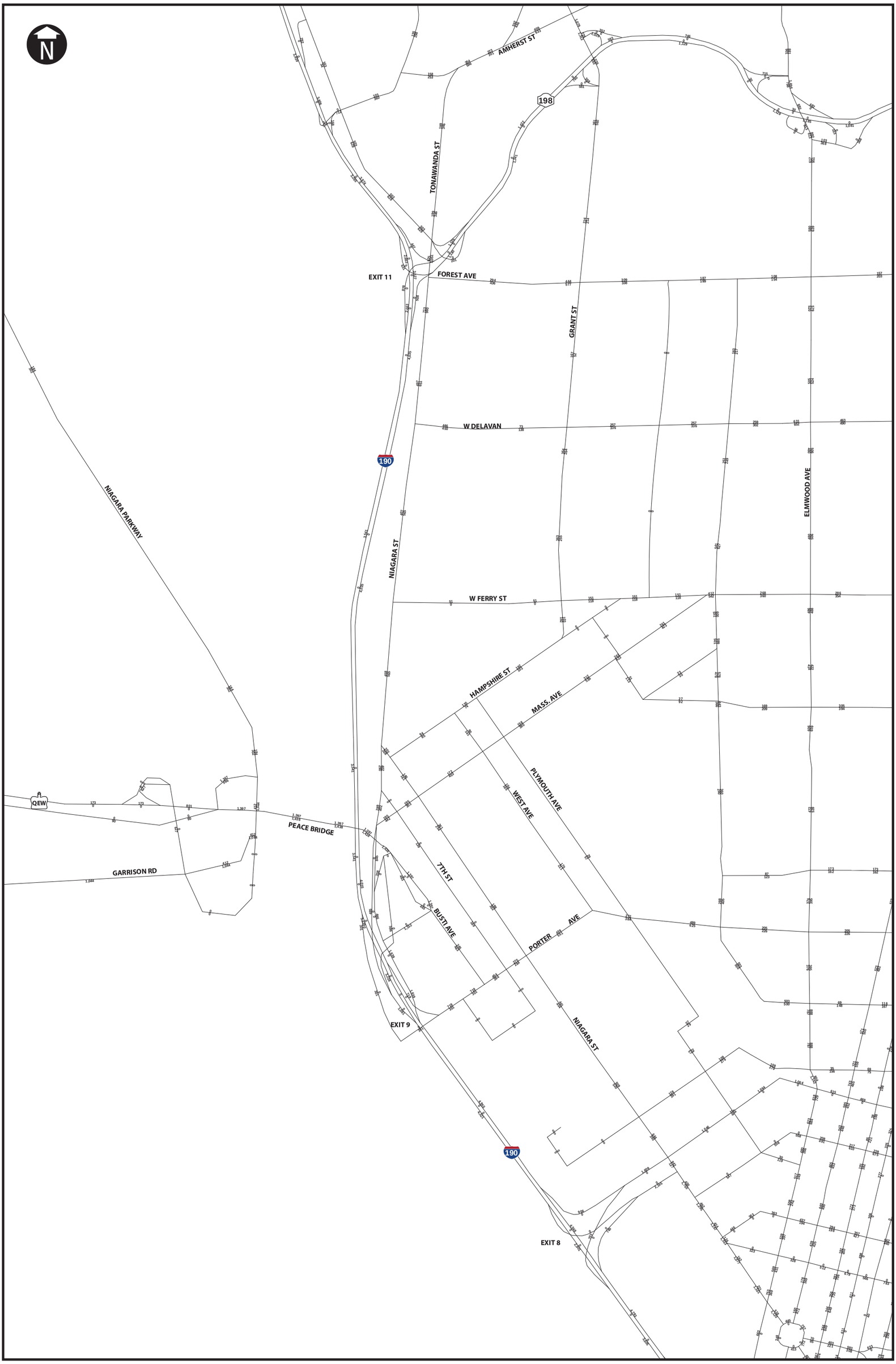
NY Gateway Connection Area Modeled <u>AM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2025*



NY Gateway Connection Area Modeled PM Peak Hour Volumes using GBNRTC's Travel Demand Model
Model Year: *2025*



NY Gateway Connection Area Modeled <u>AM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2035*

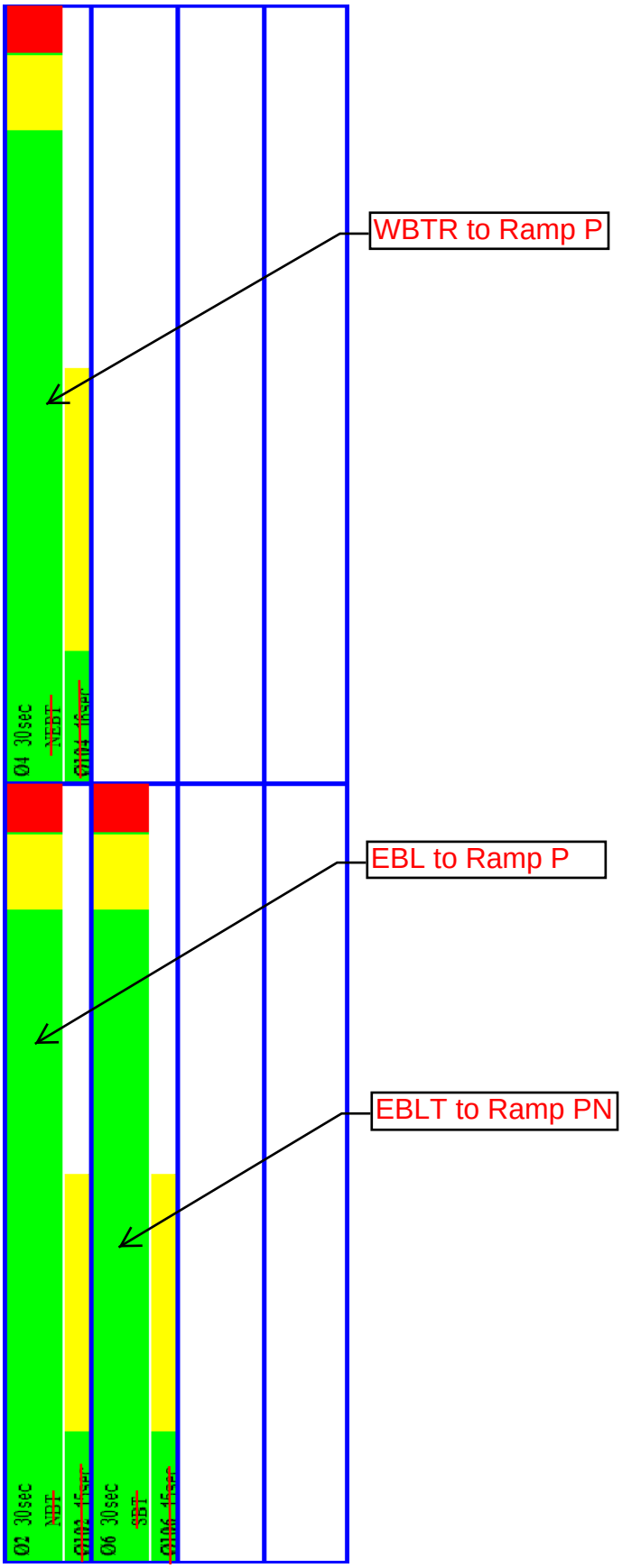


NY Gateway Connection Area Modeled <u>PM Peak Hour</u> Volumes using GBNRTC's Travel Demand Model
Model Year: *2035*

ATTACHMENT 14

Build Alternative Signalized Intersection Option
Porter Avenue at Ramps P and PN
Traffic Signal Timings

Porter Avenue at Ramps P and PN 2015 & 2045 Traffic Signal Timings - Weekday AM



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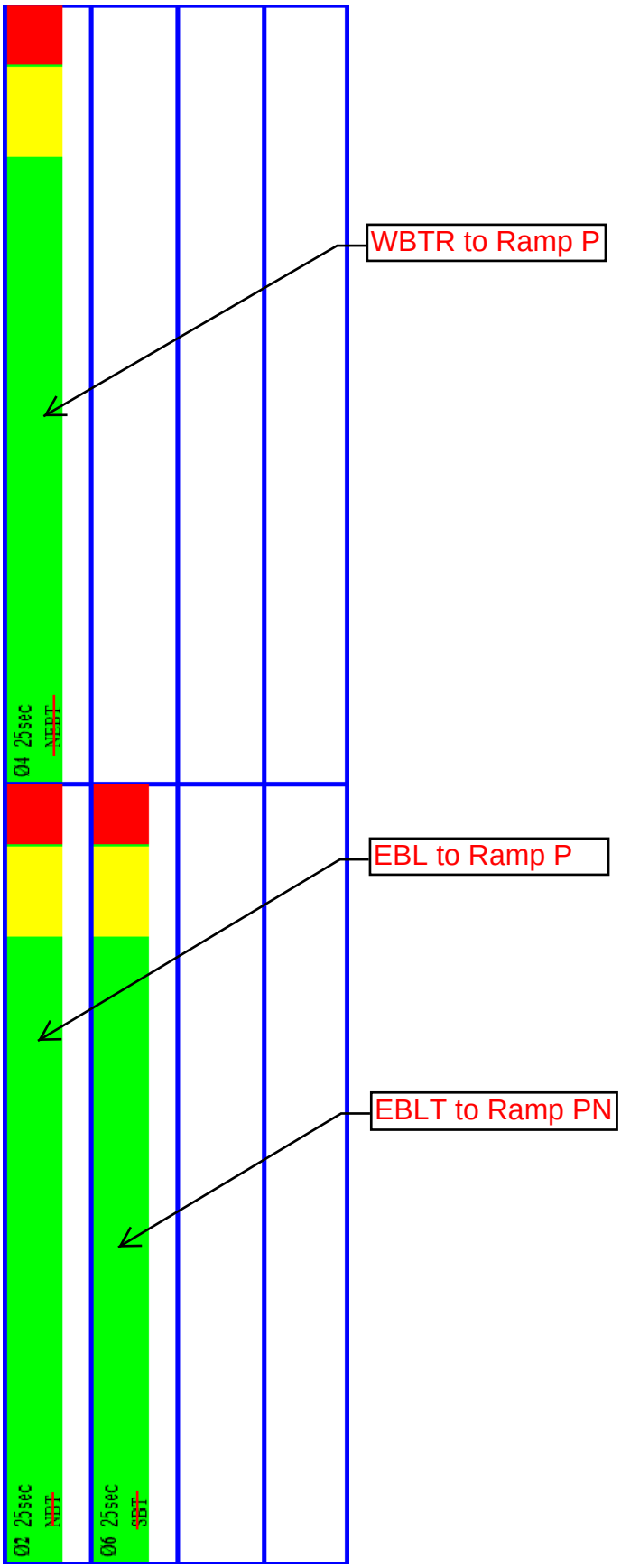
Porter Avenue at Ramps P and PN 2015 & 2045 Traffic Signal Timings - Weekday PM



Cycle Length = 50 seconds

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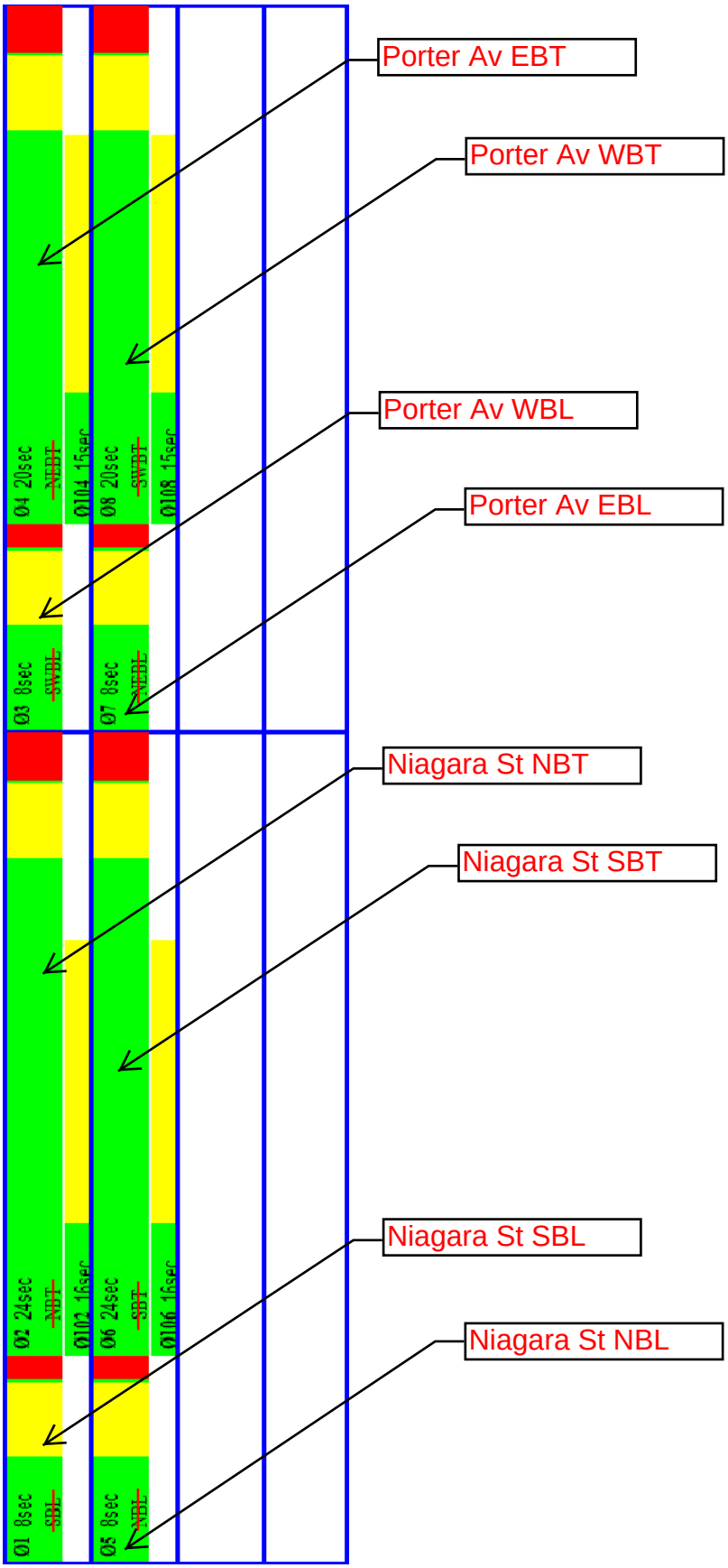
ATTACHMENT 15

Build Alternative Mitigation Measures

Proposed 2015 Build Alternative Traffic Signal Timing Modifications
Weekday AM Peak Hour

Porter Avenue at Niagara Street 2015 Weekday AM Traffic Signal Timing



Cycle Length = 60 seconds

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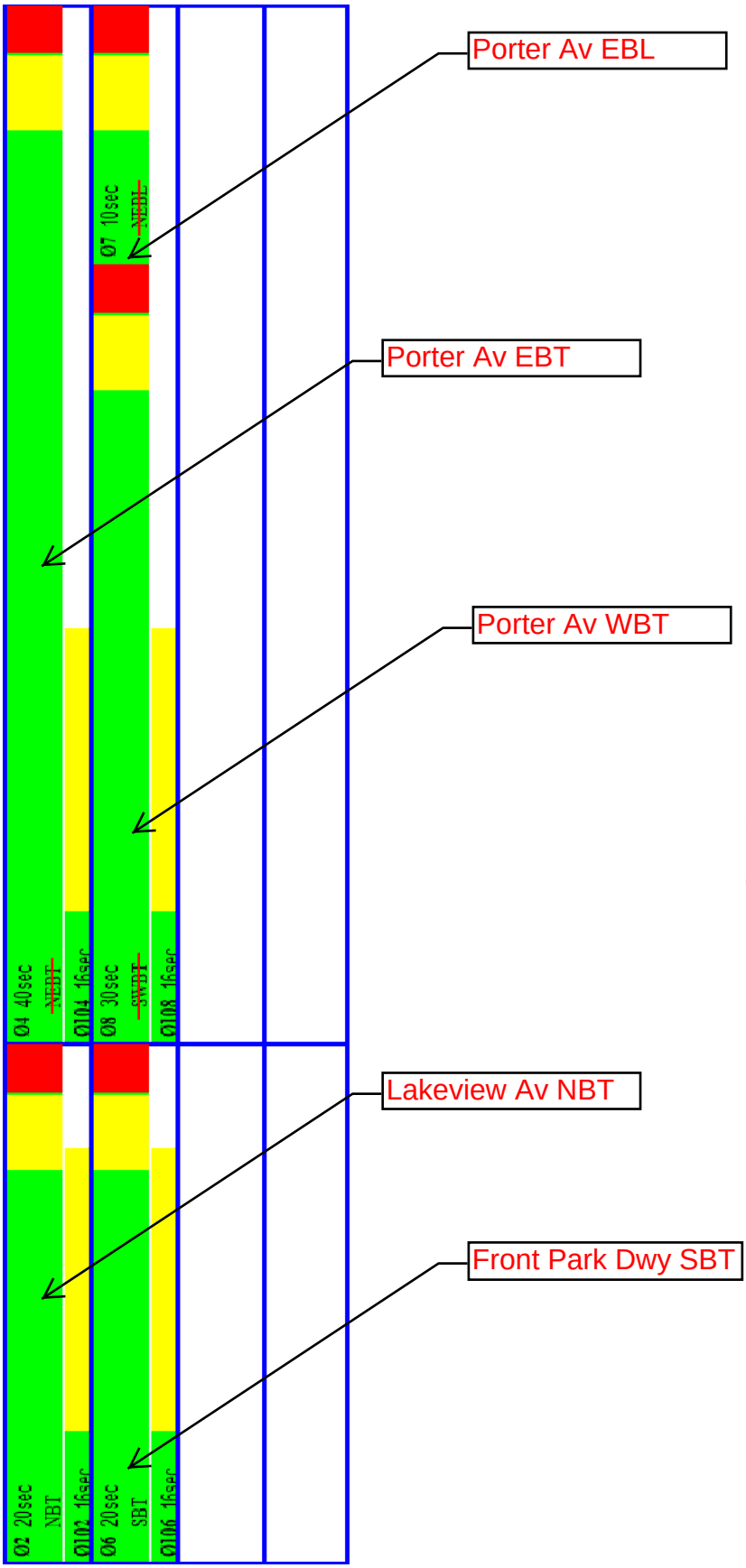
Notes : Created via RBC API v1.0 for SynchroImporter

Porter Avenue at Lakeview Avenue 2015 Weekday AM Traffic Signal Timing



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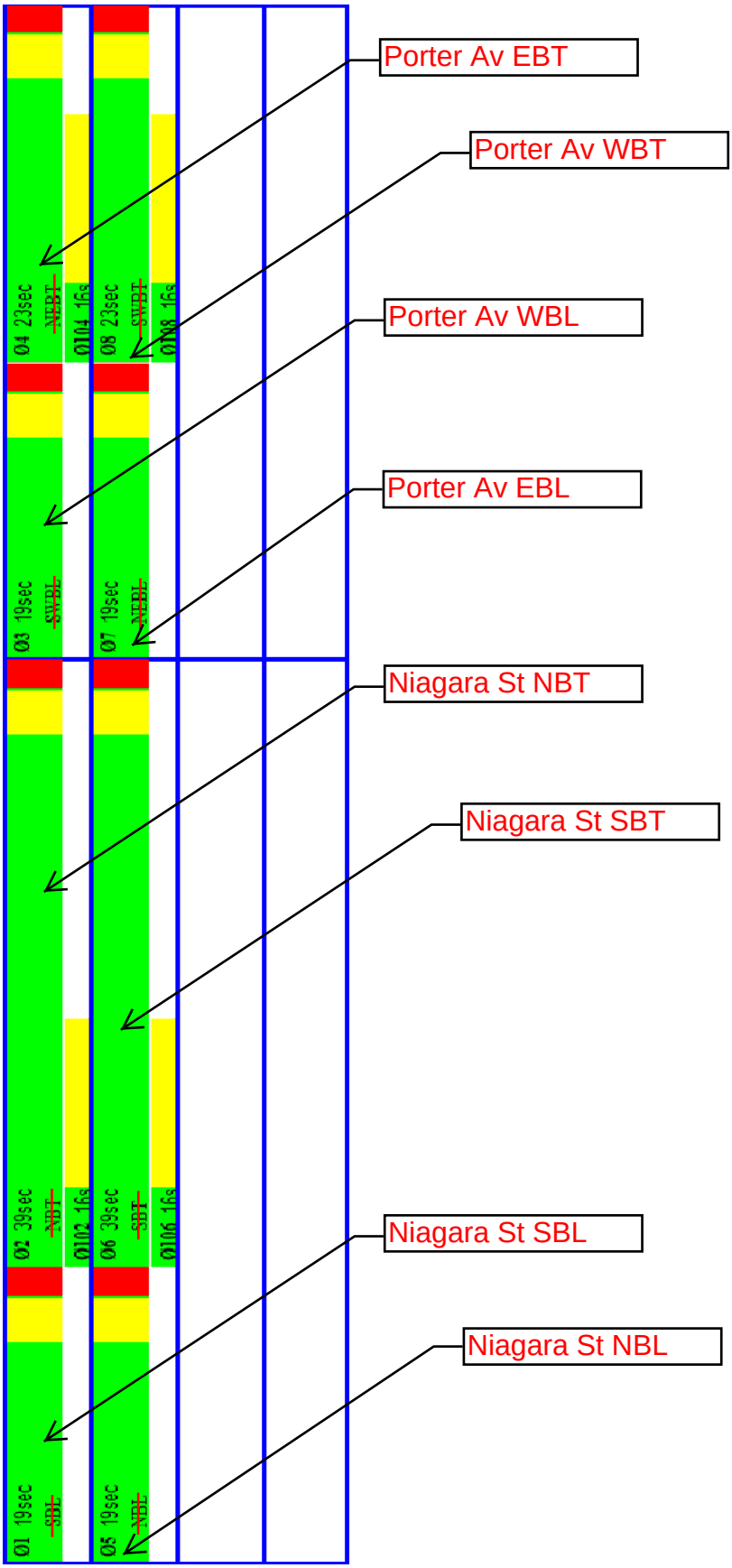
Proposed 2015 Build Alternative Traffic Signal Timing Modifications
Weekday PM Peak Hour

Porter Avenue at Niagara Street 2015 Weekday PM Traffic Signal Timing



Cycle Length = 100 seconds

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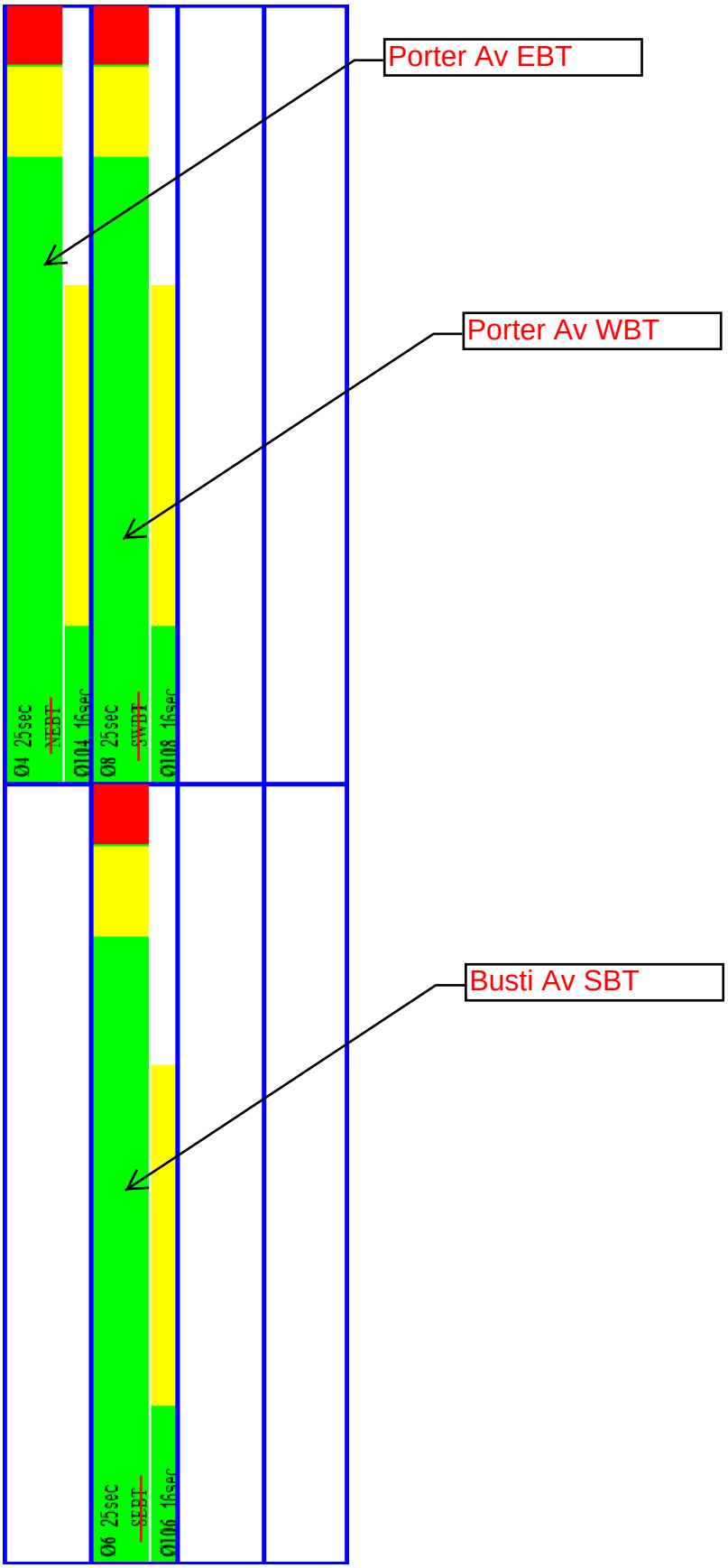
Porter Avenue at Busti Avenue 2015 Weekday PM Traffic Signal Timing



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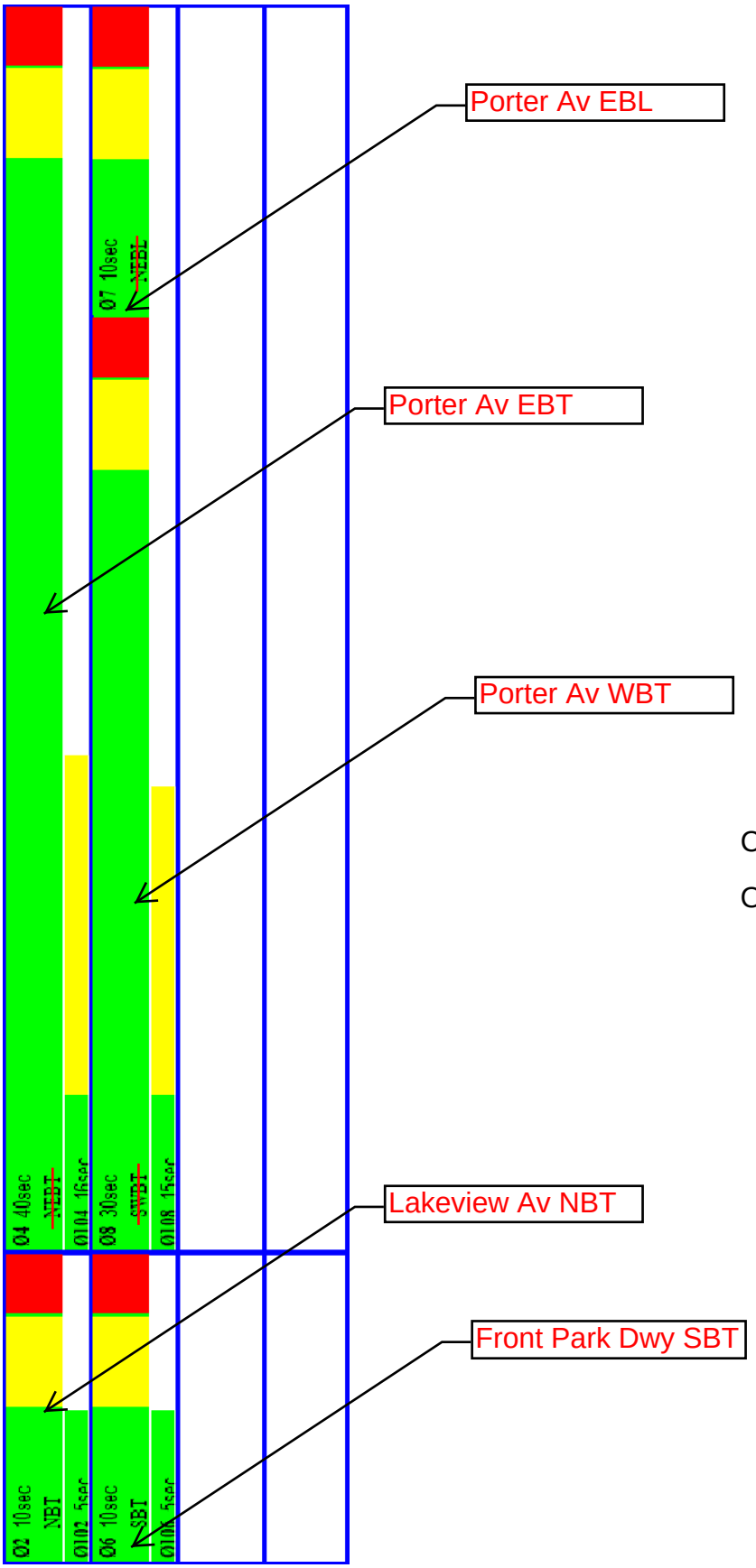
Notes : Created via RBC API v1.0 for SynchroImporter

Porter Avenue at Lakeview Avenue 2015 Weekday PM Traffic Signal Timing



Cycle Length = 50 seconds

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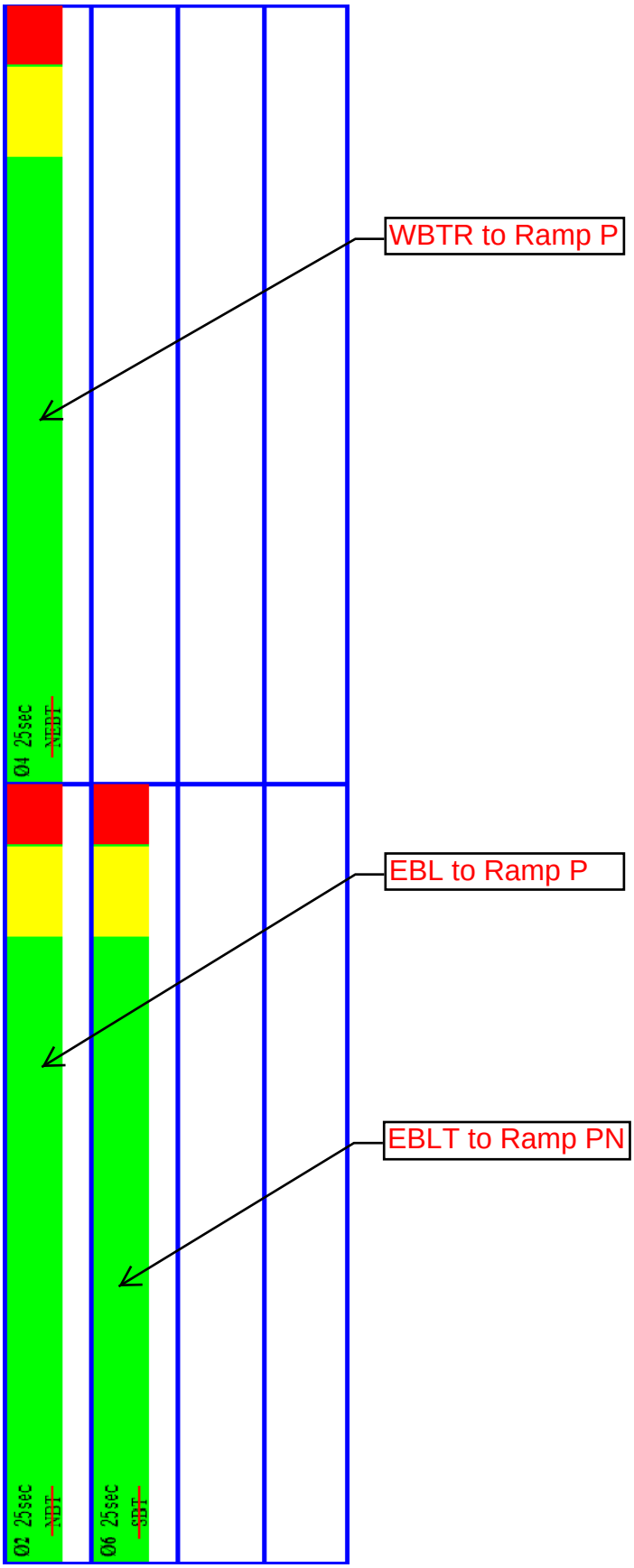
Porter Avenue at Ramps P and PN 2015 Weekday PM Traffic Signal Timing



Cycle Length = 50 seconds

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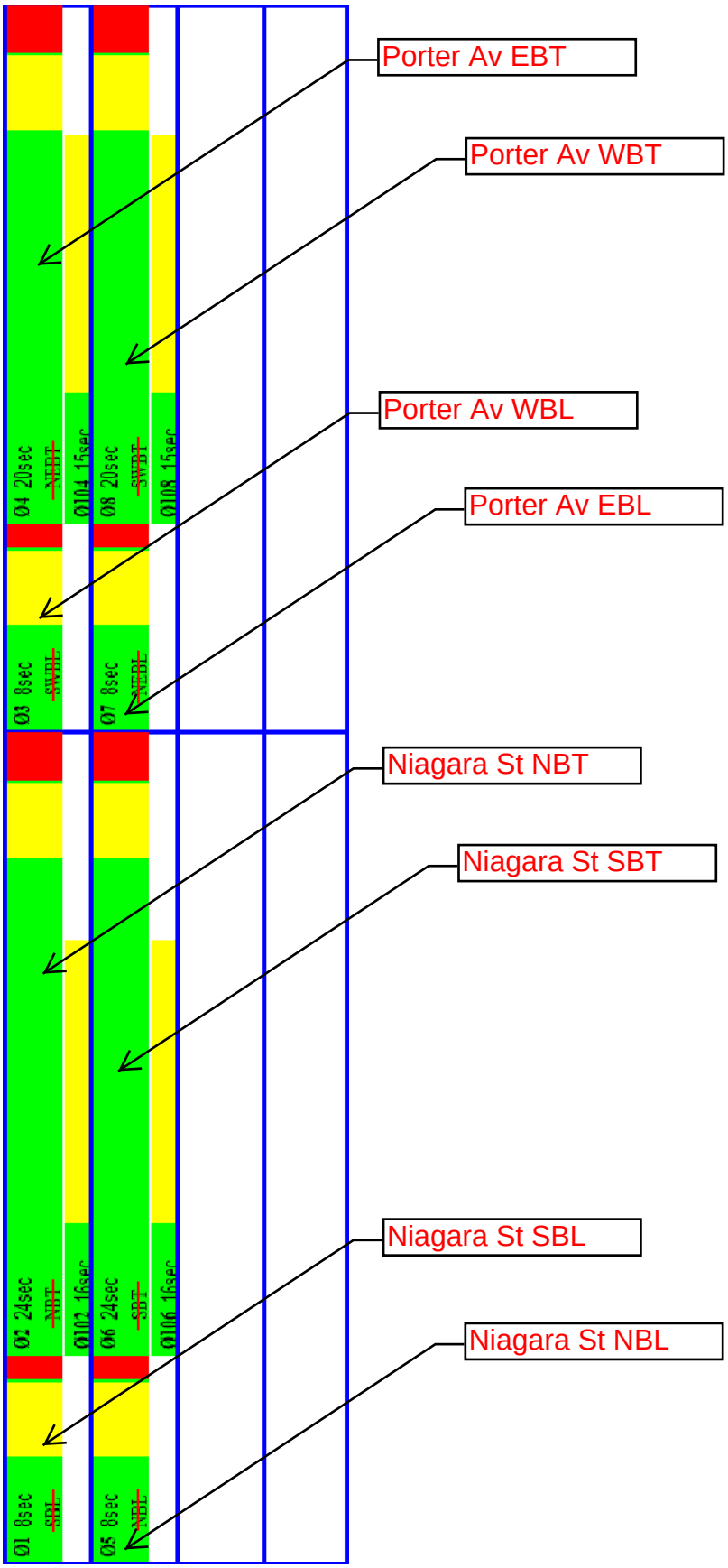
Proposed 2045 Build Alternative Traffic Signal Timing Modifications
Weekday AM Peak Hour

Porter Avenue at Niagara Street 2045 Weekday AM Traffic Signal Timing



Cycle Length = 60 seconds

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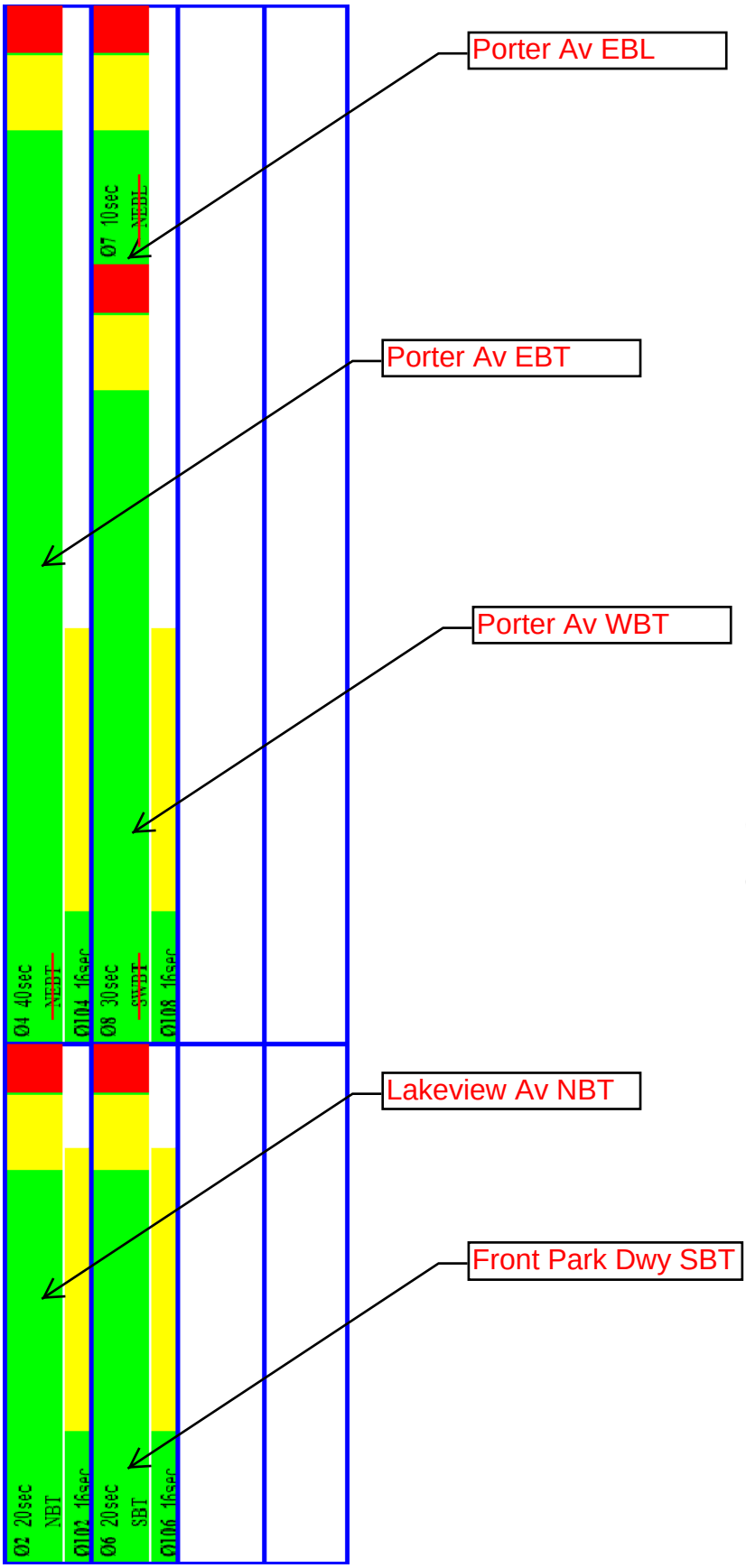
Porter Avenue at Lakeview Avenue 2045 Weekday AM Traffic Signal Timing



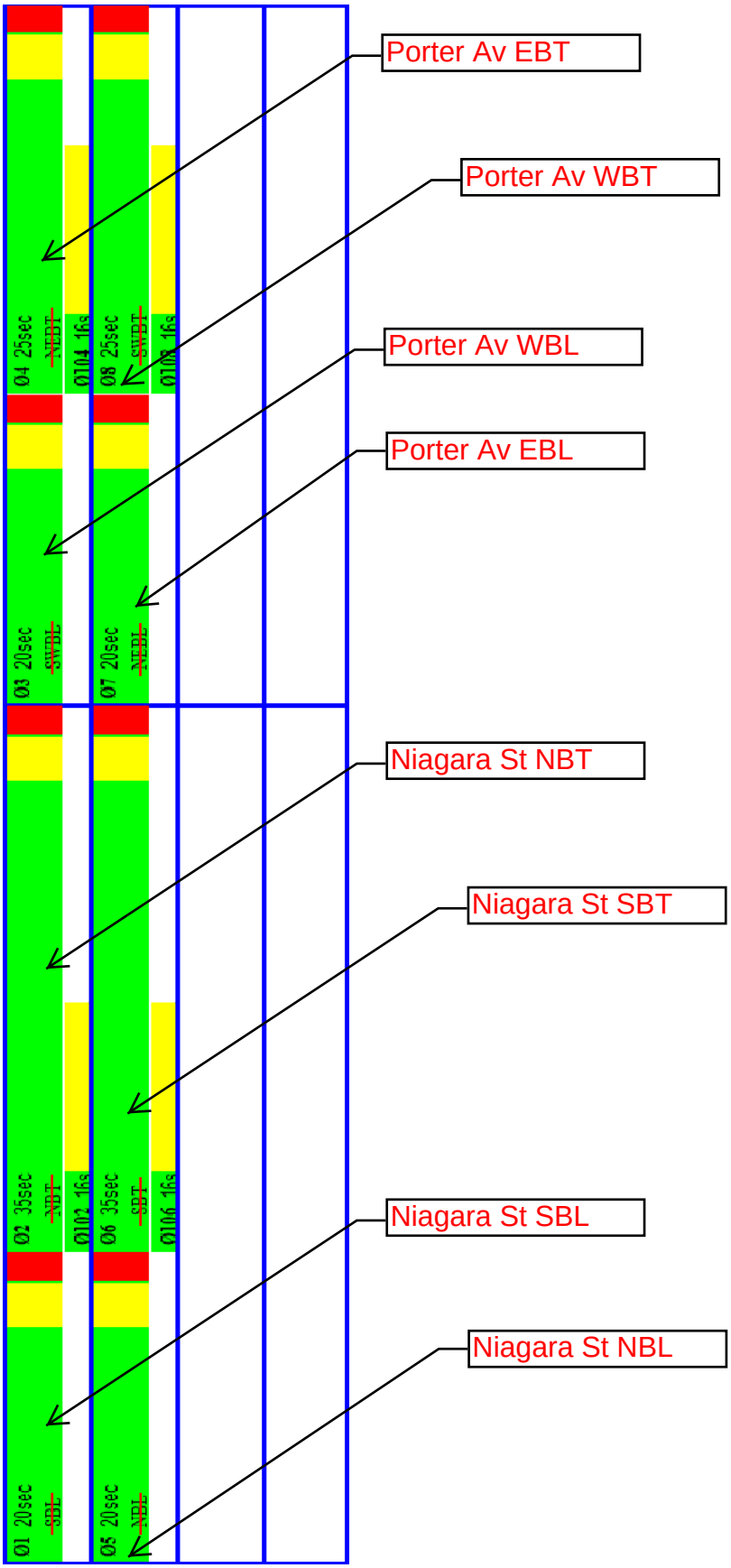
Cycle Length = 60 seconds

Offset = 20 seconds

Proposed 2045 Build Alternative Traffic Signal Timing Modifications
Weekday PM Peak Hour

Notes : Created via RBC API v1.0 for SynchroImporter

Porter Avenue at Niagara Street 2045 Weekday PM Traffic Signal Timing



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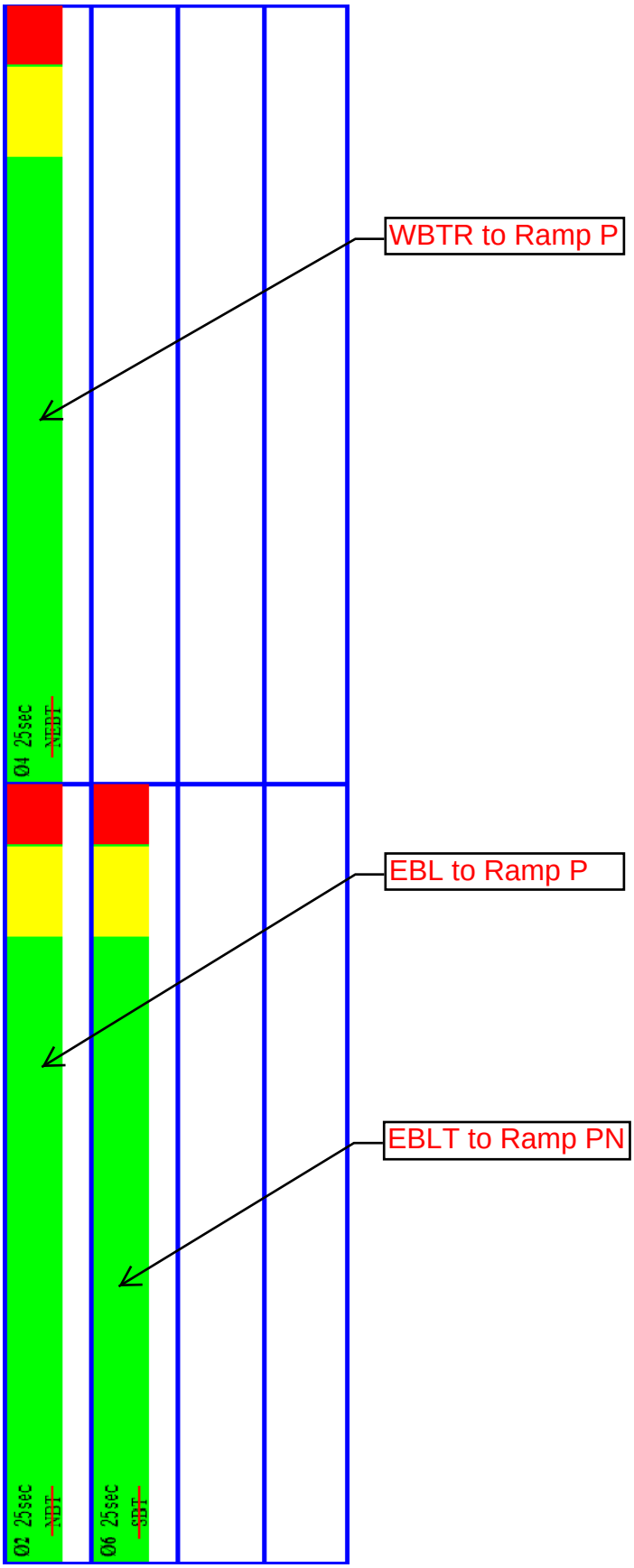
Porter Avenue at Ramps P and PN 2045 Weekday PM Traffic Signal Timing



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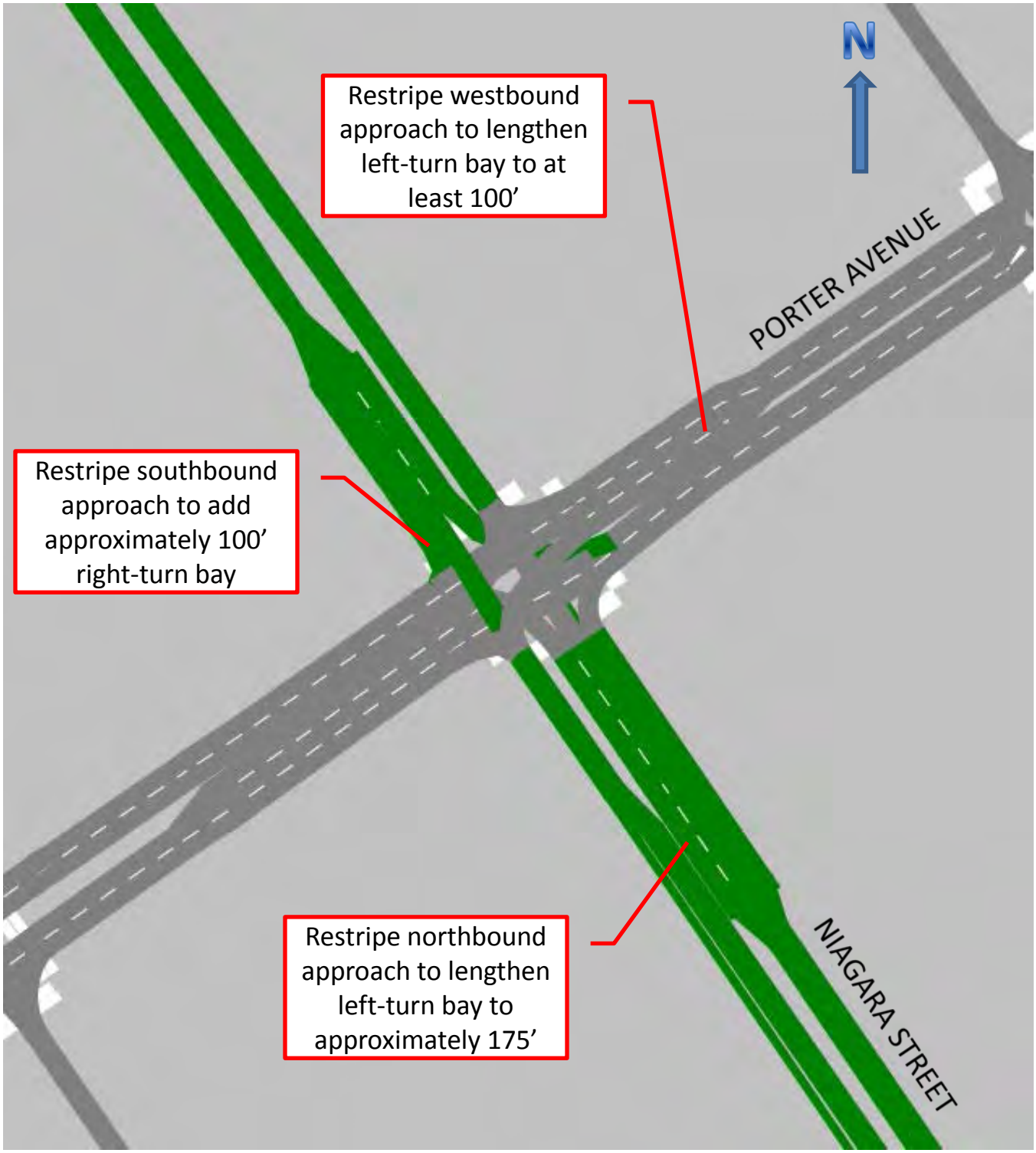
Proposed 2045 Build Alternative Geometric Modifications

Proposed 2045 (Long-Term) Geometric Modifications to Porter Avenue at Niagara Street Intersection