

# **APPENDIX 21-8**

Traffic Data for Ramp Analysis

County: 87  
 Station: 6306  
 Description: RAMP 87270174 FROM NB NW 3 AVE TO NB I-95, 100' N  
 Start Date: 09/29/2009  
 Start Time: 0115

Time	Direction: N				Total
	1st	2nd	3rd	4th	
0000	28	16	20	15	79
0100	11	14	10	13	48
0200	12	7	4	5	28
0300	6	3	5	3	17
0400	3	5	4	5	17
0500	7	14	17	23	61
0600	14	25	24	53	116
0700	71	65	94	93	323
0800	100	94	94	87	375
0900	61	70	89	118	338
1000	125	113	104	129	471
1100	166	122	150	137	575
1200	163	143	135	111	552
1300	154	148	139	150	591
1400	156	177	144	167	644
1500	211	227	253	209	900
1600	256	211	235	265	967
1700	302	240	203	177	922
1800	166	165	141	114	586
1900	111	99	77	102	389
2000	70	72	54	63	259
2100	62	50	41	51	204
2200	57	59	32	39	187
2300	51	33	21	23	128
24-Hour Totals:					8777

## Peak Volume Information

	Hour	Volume
A.M.	0915	402
P.M.	1630	1042
Daily	1630	1042

Truck Percentage	3.82	NaN	3.82
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## Classification Summary Database

Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	19	7264	1153	88	143	16	1	17	54	14	0	0	2	0	6	335	8777

County: 87  
 Station: 6306  
 Description: RAMP 87270174 FROM NB NW 3 AVE TO NB I-95, 100' N  
 Start Date: 09/30/2009  
 Start Time: 0115

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                        Direction: N
Time      1st      2nd      3rd      4th      Total
-----
0000      20       20       20       20       80
0100      11        9        11       11       42
0200       1       17        5       11       34
0300       3        6        4        5       18
0400       5        3       11        6       25
0500       7       16       11        8       42
0600      21       30       32       45      128
0700      80       63       86       93      322
0800     101      110       81       86      378
0900     100       93       94       82      369
1000     106      124      117      133      480
1100     115      124      153      133      525
1200     153      158      138      141      590
1300     139      120      145      140      544
1400     174      208      177      192      751
1500     201      189      205      187      782
1600     225      247      236      257      965
1700     273      207      196      176      852
1800     181      195      142      126      644
1900     106       92       94      104      396
2000       75       76       58       65      274
2100       71       56       56       50      233
2200       44       38       28       40      150
2300       47       32       22       23      124
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24-Hour Totals:                               8748
  
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## Peak Volume Information

	Hour	Volume
A.M.	0730	390
P.M.	1615	1013
Daily	1615	1013

Truck Percentage	3.26	NaN	3.26
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## Classification Summary Database

Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	23	7268	1166	71	108	16	1	15	56	16	0	0	2	0	6	285	8748

County: 87  
 Station: 2505  
 Description: I-95/SR 9A, 200' S NW 6 ST  
 Start Date: 06/09/2009  
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total	
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total		
0000	236	193	173	137	739	207	186	175	143	711	1450	
0100	118	89	92	83	382	157	95	98	73	423	805	
0200	64	67	59	53	243	74	76	64	63	277	520	
0300	48	72	53	59	232	64	27	46	62	199	431	
0400	52	73	89	88	302	59	45	80	105	289	591	
0500	105	165	231	251	752	148	204	329	508	1189	1941	
0600	450	574	727	693	2444	522	823	1088	1273	3706	6150	
0700	925	1007	1123	1237	4292	1282	1466	1595	1807	6150	10442	
0800	1207	1287	1332	1150	4976	1719	1931	1830	1617	7097	12073	
0900	1131	1147	1221	1077	4576	1628	1652	1562	1680	6522	11098	
1000	1066	1087	1024	1062	4239	1305	1161	1214	1145	4825	9064	
1100	1071	1090	1088	1130	4379	1110	1000	1046	1113	4269	8648	
1200	1169	1034	1049	1084	4336	945	1032	1043	1047	4067	8403	
1300	1085	1091	1128	1126	4430	987	1015	1096	1032	4130	8560	
1400	1062	1216	1188	1242	4708	997	1057	983	956	3993	8701	
1500	1273	1301	1336	1170	5080	1100	1015	974	974	4063	9143	
1600	1372	1324	1437	1481	5614	1028	1011	1089	1114	4242	9856	
1700	1605	1457	1356	1200	5618	1166	1257	1162	1092	4677	10295	
1800	1176	1166	1288	1062	4692	833	1120	1103	1040	4096	8788	
1900	1087	934	865	749	3635	897	806	654	624	2981	6616	
2000	731	667	624	579	2601	581	536	496	511	2124	4725	
2100	561	603	562	456	2182	507	480	507	497	1991	4173	
2200	508	426	399	357	1690	538	344	511	361	1754	3444	
2300	410	305	321	239	1275	315	321	293	228	1157	2432	
24-Hour Totals:					73417						74932	148349

## Peak Volume Information

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	0745	5063	0745	7287	0745	12350
P.M.	1630	5980	1645	4699	1630	10606
Daily	1630	5980	0745	7287	0745	12350

County: 87  
 Station: 2505  
 Description: I-95/SR 9A, 200' S NW 6 ST  
 Start Date: 06/10/2009  
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total	
0000	324	223	185	145	877	172	157	130	115	574	1451
0100	146	115	81	84	426	102	125	92	94	413	839
0200	73	68	62	41	244	91	56	80	83	310	554
0300	68	62	66	48	244	39	60	46	64	209	453
0400	70	71	87	98	326	70	80	112	153	415	741
0500	128	175	232	273	808	155	199	295	533	1182	1990
0600	412	597	731	719	2459	577	827	1114	1218	3736	6195
0700	882	1021	1110	1115	4128	1180	1466	1525	1739	5910	10038
0800	1167	1133	1192	1121	4613	1795	1789	1784	1880	7248	11861
0900	1148	1178	1084	1099	4509	1728	1621	1509	1502	6360	10869
1000	1096	1094	1098	919	4207	1282	1221	1734	1135	5372	9579
1100	971	978	1002	1006	3957	1086	1022	1028	1023	4159	8116
1200	1098	1013	1041	1041	4193	1019	1026	1026	990	4061	8254
1300	970	1034	1152	1095	4251	1022	976	987	962	3947	8198
1400	1094	1117	1128	1207	4546	986	969	1109	1144	4208	8754
1500	1398	1322	1391	1184	5295	979	980	1001	990	3950	9245
1600	1360	1202	1405	1337	5304	991	993	973	938	3895	9199
1700	1488	1334	1406	1366	5594	997	1149	1110	1074	4330	9924
1800	1347	1288	1163	1061	4859	1067	994	976	858	3895	8754
1900	1129	989	908	855	3881	757	694	662	589	2702	6583
2000	861	721	716	634	2932	566	545	504	451	2066	4998
2100	672	587	521	548	2328	424	486	528	494	1932	4260
2200	519	505	474	451	1949	461	375	421	357	1614	3563
2300	472	343	348	307	1470	330	305	279	213	1127	2597
24-Hour Totals:	73400					73615					147015

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	0830	4639	0800	7248	0800	11861
P.M.	1700	5594	1715	4400	1700	9924
Daily	1700	5594	0800	7248	0800	11861

County: 87  
 Station: 2505  
 Description: I-95/SR 9A, 200' S NW 6 ST  
 Start Date: 06/11/2009  
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total	
0000	293	218	217	153	881	186	185	176	132	679	1560
0100	178	119	129	113	539	148	119	109	80	456	995
0200	94	117	98	89	398	83	67	77	64	291	689
0300	66	68	71	58	263	41	25	55	50	171	434
0400	79	78	94	92	343	46	45	91	90	272	615
0500	138	165	241	282	826	134	231	333	500	1198	2024
0600	415	600	754	717	2486	510	778	1071	1341	3700	6186
0700	926	958	1109	1101	4094	1379	1533	1660	1791	6363	10457
0800	1132	1238	1168	1152	4690	1817	1939	1898	1687	7341	12031
0900	1088	1066	965	990	4109	1621	1665	1558	1684	6528	10637
1000	974	976	1040	982	3972	1304	1169	1154	1152	4779	8751
1100	1012	962	1048	1067	4089	1057	1047	1018	1070	4192	8281
1200	1036	1052	1038	1056	4182	988	1071	1057	1071	4187	8369
1300	1029	1036	1098	1093	4256	967	1054	1067	1057	4145	8401
1400	1181	1185	1186	1150	4702	1077	1061	945	956	4039	8741
1500	1404	1399	1385	1225	5413	1100	1085	970	934	4089	9502
1600	1372	1300	1375	1337	5384	1056	1100	1085	1037	4278	9662
1700	1420	1377	1378	1371	5546	1208	1193	1190	1096	4687	10233
1800	1334	1233	1159	1085	4811	1067	1211	1046	1077	4401	9212
1900	1087	1039	958	917	4001	921	791	652	657	3021	7022
2000	785	743	655	696	2879	599	540	508	493	2140	5019
2100	695	633	627	548	2503	539	524	484	511	2058	4561
2200	591	474	419	440	1924	501	542	356	512	1911	3835
2300	424	340	336	298	1398	357	403	419	312	1491	2889
24-Hour Totals:	73689					76417					150106

## Peak Volume Information

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	0800	4690	0745	7445	0745	12084
P.M.	1700	5546	1700	4687	1700	10233
Daily	1700	5546	0745	7445	0745	12084

NW 8TH STREET & NW 3RD AVENUE  
 MIAMI, FLORIDA  
 COUNTED BY: MICHAEL MALONE  
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.  
 624 GARDENIA TERRACE  
 DELRAY BEACH, FLORIDA 33444  
 (561) 272-3255 FAX (561) 272-4381

Site Code : 00090010  
 Start Date: 02/19/09  
 File I.D. : 8STR\_3AV  
 Page : 1

LIGHT VEHICLES, HEAVY VEHICLES

Date	NW 3RD AVENUE From North				NW 8TH STREET From East				NW 3RD AVENUE From South				NW 8TH STREET From West				Total
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
02/19/09	-----																
07:00	0	0	0	0	0	0	15	31	0	10	69	11	0	20	58	0	214
07:15	0	0	0	0	0	0	8	34	0	14	78	13	0	16	74	0	237
07:30	0	0	0	0	0	0	15	20	0	13	90	21	0	22	76	0	257
07:45	0	0	0	0	0	0	27	36	0	18	87	17	0	21	93	0	299
Hr Total	0	0	0	0	0	0	65	121	0	55	324	62	0	79	301	0	1007
08:00	0	0	0	0	0	0	25	38	0	15	110	25	0	28	98	0	339
08:15	0	0	0	0	0	0	23	26	0	13	145	25	0	22	88	0	342
08:30	0	0	0	0	0	0	16	33	0	11	97	23	0	17	79	0	276
08:45	0	0	0	0	0	0	28	35	0	9	94	21	0	20	82	0	289
Hr Total	0	0	0	0	0	0	92	132	0	48	446	94	0	87	347	0	1246
----- * BREAK * -----																	
16:00	0	0	0	0	0	0	33	43	0	9	244	5	0	24	39	0	397
16:15	0	0	0	0	0	0	22	18	0	8	205	7	0	36	40	0	336
16:30	0	0	0	0	0	0	19	44	0	10	262	15	0	24	32	0	406
16:45	0	0	0	0	0	0	27	49	0	19	271	13	0	20	32	0	431
Hr Total	0	0	0	0	0	0	101	154	0	46	982	40	0	104	143	0	1570
17:00	0	0	0	0	0	0	34	46	0	10	351	14	0	19	47	0	521
17:15	0	0	0	0	0	0	23	43	0	17	310	10	0	28	52	0	483
17:30	0	0	0	0	0	0	32	31	0	18	225	9	0	20	35	0	370
17:45	0	0	0	0	1	0	19	22	0	16	206	11	0	28	46	0	349
Hr Total	0	0	0	0	1	0	108	142	0	61	1092	44	0	95	180	0	1723
-----																	
*TOTAL*	0	0	0	0	1	0	366	549	0	210	2844	240	0	365	971	0	5546

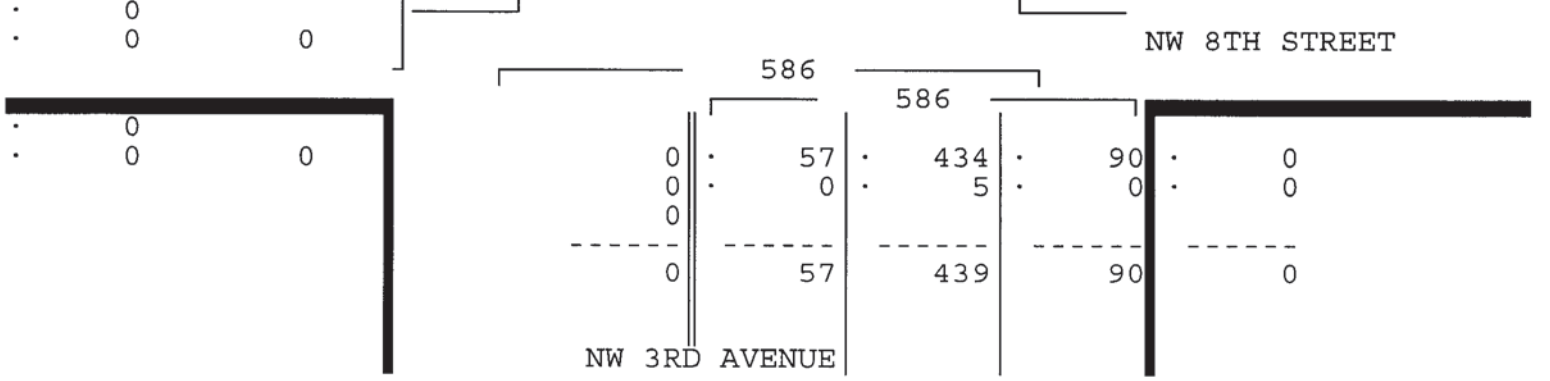
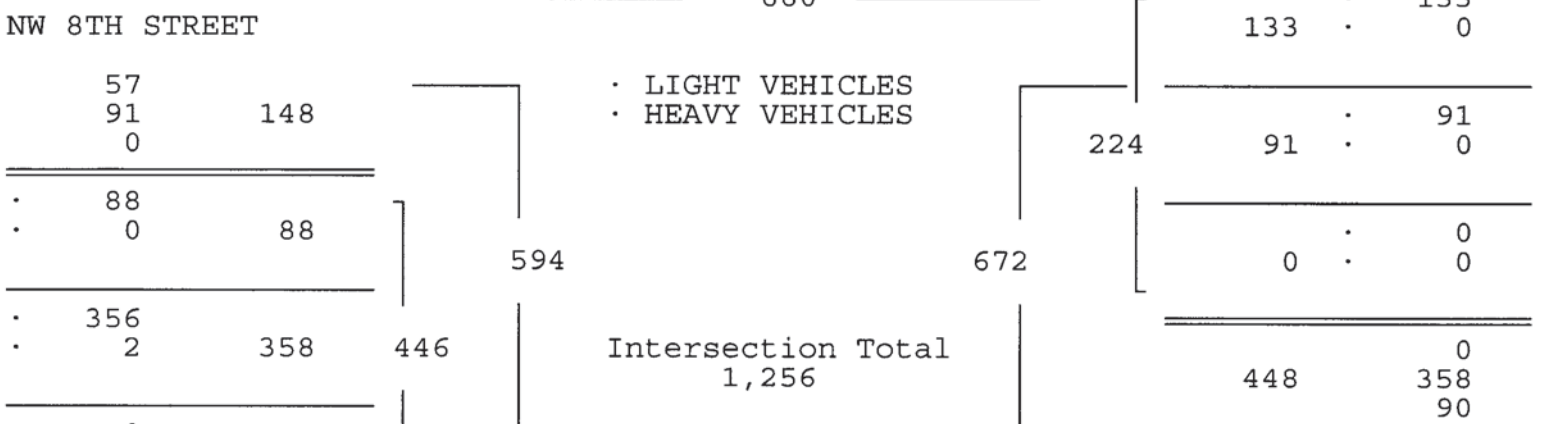
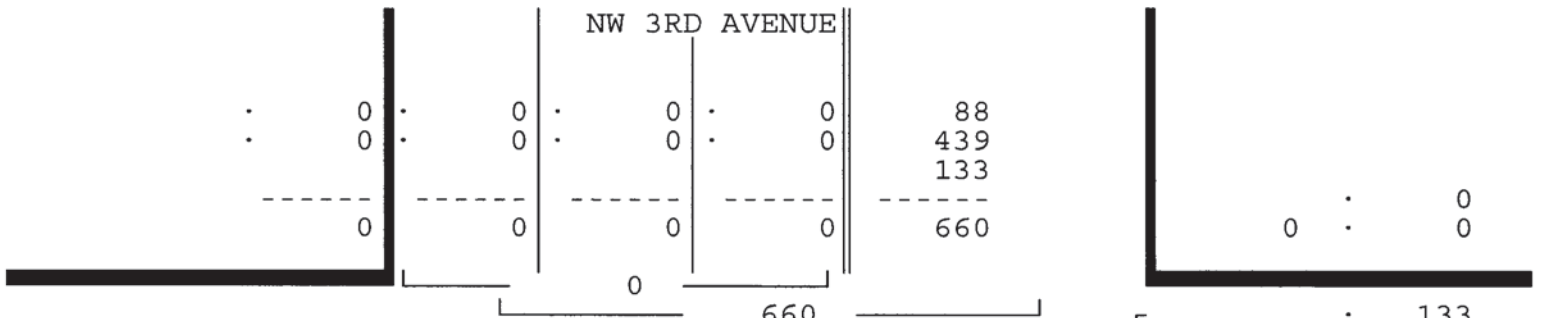
LIGHT VEHICLES, HEAVY VEHICLES

NW 3RD AVENUE From North					NW 8TH STREET From East				NW 3RD AVENUE From South				NW 8TH STREET From West				Total	
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left		Thru

Date 02/19/09

Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 02/19/09

Peak start 07:45					07:45				07:45				07:45					
Volume	0	0	0	0	0	0	91	133	0	57	439	90	0	88	358	0		
Percent	0%	0%	0%	0%	0%	0%	41%	59%	0%	10%	75%	15%	0%	20%	80%	0%		
Pk total	0				224				586				446					
Highest	07:00				07:45				08:15				08:00					
Volume	0	0	0	0	0	0	27	36	0	13	145	25	0	28	98	0		
Hi total	0				63				183				126					
PHF	.0				.89				.80				.88					





NW 8TH STREET & NW 3RD AVENUE  
 MIAMI, FLORIDA  
 COUNTED BY: MICHAEL MALONE  
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.  
 624 GARDENIA TERRACE  
 DELRAY BEACH, FLORIDA 33444  
 (561) 272-3255 FAX (561) 272-4381

Site Code : 00090010  
 Start Date: 02/19/09  
 File I.D. : 8STR\_3AV  
 Page : 3

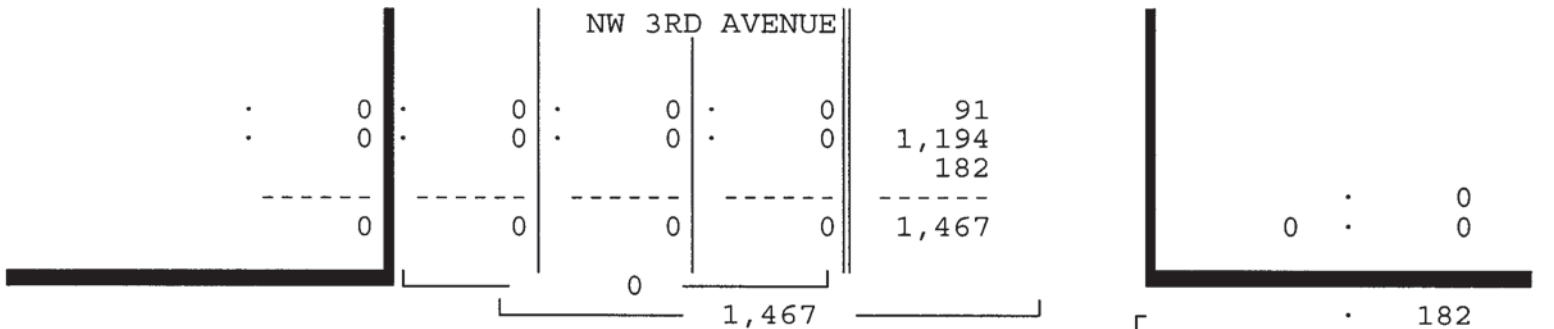
LIGHT VEHICLES, HEAVY VEHICLES

NW 3RD AVENUE From North				NW 8TH STREET From East				NW 3RD AVENUE From South				NW 8TH STREET From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

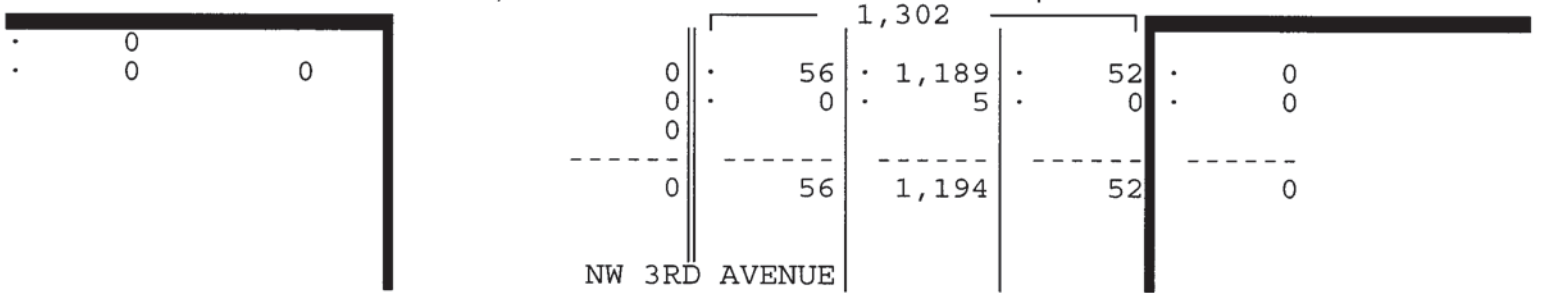
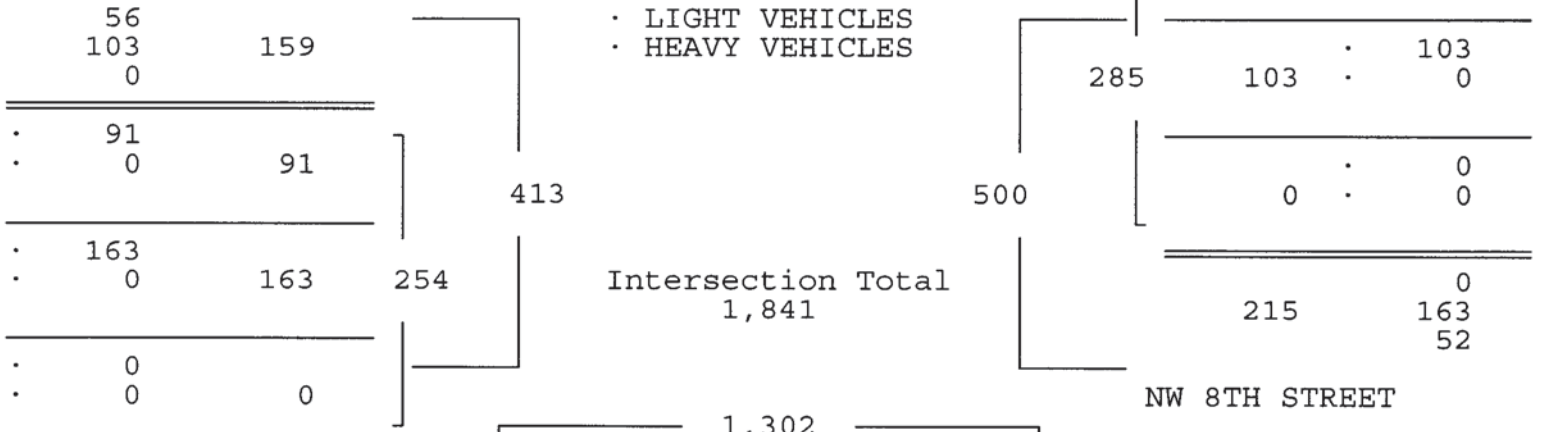
Date 02/19/09

Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 02/19/09

Peak start 16:30				16:30				16:30				16:30			
Volume	0	0	0	0	0	103	182	0	56	1194	52	0	91	163	0
Percent	0%	0%	0%	0%	0%	36%	64%	0%	4%	92%	4%	0%	36%	64%	0%
Pk total	0			285				1302				254			
Highest	07:00			17:00				17:00				17:15			
Volume	0	0	0	0	0	34	46	0	10	351	14	0	28	52	0
Hi total	0			80				375				80			
PHF	.0			.89				.87				.79			



NW 8TH STREET



NW 3RD AVENUE

NW 8TH STREET & NW 3RD AVENUE  
 MIAMI, FLORIDA  
 COUNTED BY: MICHAEL MALONE  
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.  
 624 GARDENIA TERRACE  
 DELRAY BEACH, FLORIDA 33444  
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Site Code : 00090010  
 Start Date: 02/19/09  
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 Page : 1

HEAVY VEHICLES

Date	NW 3RD AVENUE From North				NW 8TH STREET From East				NW 3RD AVENUE From South				NW 8TH STREET From West				Total
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
02/19/09	-----																
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
07:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hr Total	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4
08:00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
08:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Hr Total	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	7
----- * BREAK * -----																	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4
16:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Hr Total	0	0	0	0	0	0	0	0	0	0	6	0	0	0	2	0	8
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Hr Total	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3
-----																	
*TOTAL*	0	0	0	0	0	0	0	0	0	0	14	0	0	0	8	0	22

NW 8TH STREET & NW 3RD AVENUE  
 MIAMI, FLORIDA  
 COUNTED BY: MICHAEL MALONE  
 SIGNALIZED

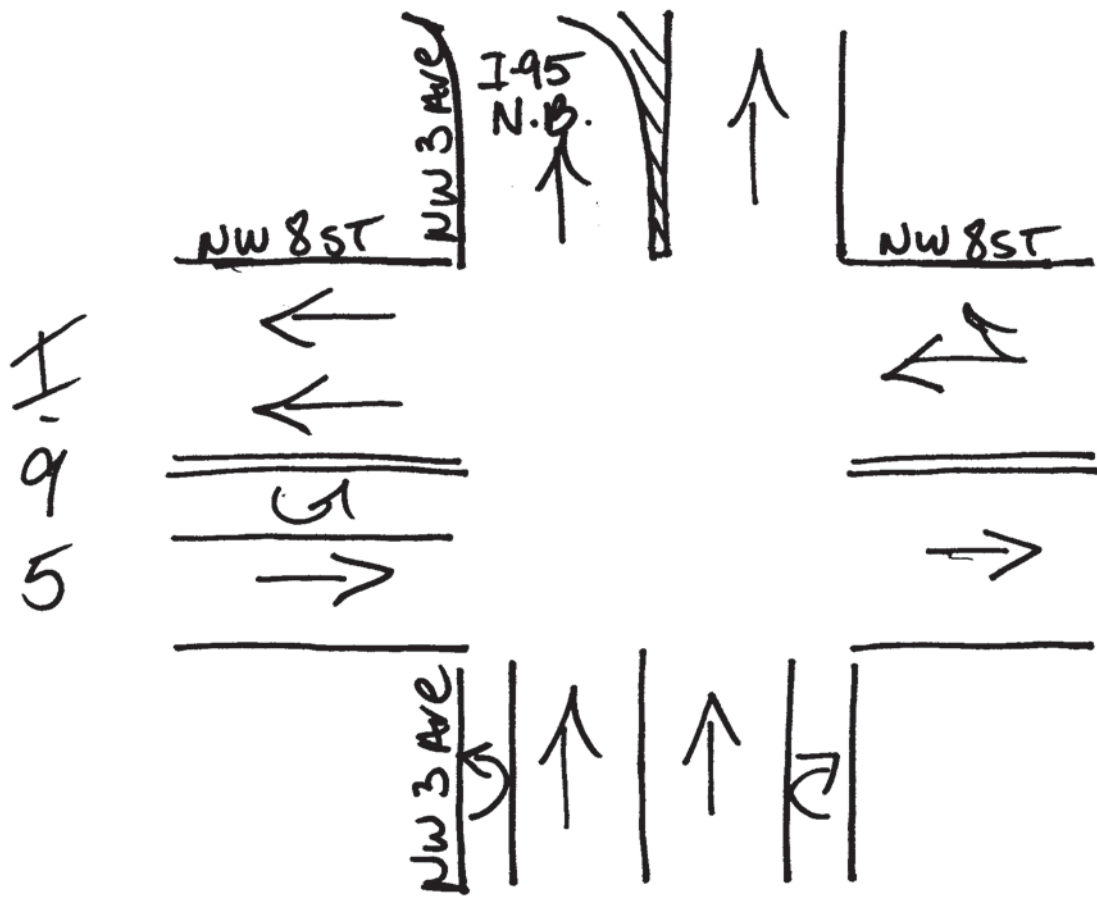
TRAFFIC SURVEY SPECIALISTS, INC.  
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 DELRAY BEACH, FLORIDA 33444  
 (561) 272-3255 FAX (561) 272-4381

Site Code : 00090010  
 Start Date: 02/19/09  
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 Page : 1

PEDESTRIANS

Date 02/19/09	NW 3RD AVENUE From North				NW 8TH STREET From East				NW 3RD AVENUE From South				NW 8TH STREET From West				Total
	Left	Thru	RIGHT	PEDS	Left	Thru	RIGHT	PEDS	Left	Thru	RIGHT	PEDS	Left	Thru	RIGHT	PEDS	
07:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	4
07:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0	5
07:45	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	4
Hr Total	0	0	0	7	0	0	0	3	0	0	0	1	0	0	0	3	14
08:00	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
08:15	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	2	6
08:30	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	4
08:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Hr Total	0	0	0	6	0	0	0	4	0	0	0	2	0	0	0	3	15
* BREAK *																	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	2	0	0	0	3	0	0	0	5	0	0	0	0	10
16:45	0	0	0	4	0	0	0	2	0	0	0	2	0	0	0	0	8
Hr Total	0	0	0	6	0	0	0	5	0	0	0	7	0	0	0	0	18
17:00	0	0	0	5	0	0	0	0	0	0	0	2	0	0	0	1	8
17:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	4
17:45	0	0	0	1	0	0	0	1	0	0	0	6	0	0	0	2	10
Hr Total	0	0	0	7	0	0	0	2	0	0	0	9	0	0	0	5	23
*TOTAL*	0	0	0	26	0	0	0	14	0	0	0	19	0	0	0	11	70

↑  
North



Miami, Florida  
February 19, 2009  
drawn by: Luis Palomino  
Signalized