

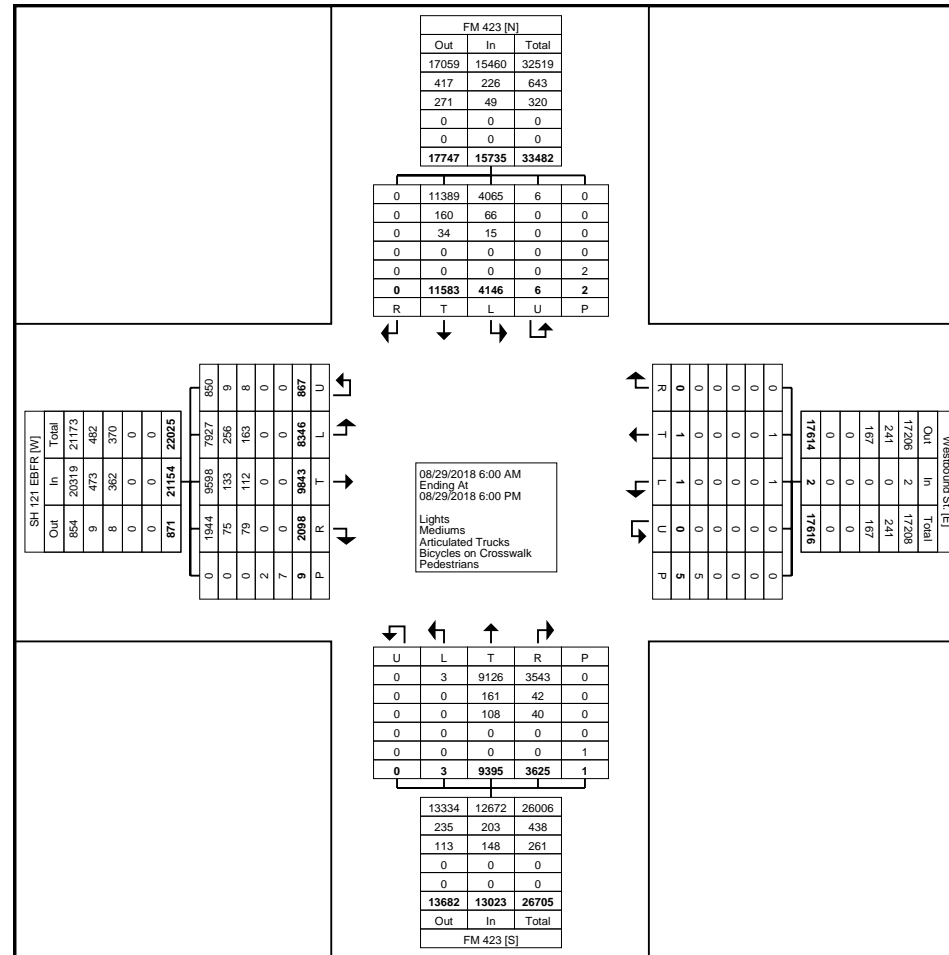
Turning Movement Data

Start Time	FM 423 Southbound						Westbound St. Westbound						FM 423 Northbound						SH 121 EBFR Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:00 AM	29	152	0	0	0	181	0	0	0	0	0	0	0	105	39	0	0	144	129	157	23	16	0	325	650
6:15 AM	73	244	0	0	0	317	0	0	0	0	0	0	0	91	60	0	0	151	137	206	22	8	0	373	841
6:30 AM	78	253	0	0	0	331	0	0	0	0	0	0	0	118	49	0	0	167	193	273	36	8	0	510	1008
6:45 AM	77	334	0	0	0	411	0	0	0	0	0	0	0	178	88	0	0	266	160	199	48	15	0	422	1099
Hourly Total	257	983	0	0	0	1240	0	0	0	0	0	0	0	492	236	0	0	728	619	835	129	47	0	1630	3598
7:00 AM	96	352	0	0	0	448	0	0	0	0	0	0	0	168	60	0	0	228	159	208	42	11	0	420	1096
7:15 AM	85	340	0	0	0	425	0	1	0	0	0	1	0	170	94	0	0	264	181	270	61	14	1	526	1216
7:30 AM	90	336	0	0	0	426	0	0	0	0	0	0	0	204	129	0	0	333	194	245	58	12	1	509	1268
7:45 AM	119	320	0	1	0	440	0	0	0	0	0	0	0	168	115	0	0	283	198	269	54	14	0	535	1258
Hourly Total	390	1348	0	1	0	1739	0	1	0	0	0	1	0	710	398	0	0	1108	732	992	215	51	2	1990	4838
8:00 AM	88	277	0	0	0	365	0	0	0	0	0	0	0	208	98	0	0	306	163	300	35	13	0	511	1182
8:15 AM	113	364	0	0	0	477	0	0	0	0	0	0	0	184	112	0	0	296	167	302	46	12	0	527	1300
8:30 AM	113	361	0	0	0	474	0	0	0	0	0	0	0	178	109	0	0	287	139	257	65	12	0	473	1234
8:45 AM	100	314	0	1	0	415	0	0	0	0	1	0	0	161	98	0	0	259	132	288	56	14	0	490	1164
Hourly Total	414	1316	0	1	0	1731	0	0	0	0	1	0	0	731	417	0	0	1148	601	1147	202	51	0	2001	4880
9:00 AM	97	294	0	1	0	392	0	0	0	0	1	0	0	152	72	0	0	224	148	227	49	20	0	444	1060
9:15 AM	107	243	0	0	0	350	0	0	0	0	0	0	0	168	89	0	0	257	123	192	58	18	0	391	998
9:30 AM	109	242	0	0	0	351	0	0	0	0	0	0	0	133	78	0	0	211	136	204	40	11	0	391	953
9:45 AM	95	199	0	0	0	294	0	0	0	0	1	0	0	172	74	0	0	246	137	167	34	17	0	355	895
Hourly Total	408	978	0	1	0	1387	0	0	0	0	2	0	0	625	313	0	0	938	544	790	181	66	0	1581	3906
10:00 AM	70	178	0	1	0	249	0	0	0	0	0	0	1	143	70	0	0	214	139	126	30	17	0	312	775
10:15 AM	103	190	0	1	0	294	0	0	0	0	0	0	0	133	60	0	0	193	113	151	46	19	0	329	816
10:30 AM	68	179	0	0	0	247	0	0	0	0	0	0	0	123	59	0	0	182	130	129	32	22	0	313	742
10:45 AM	96	198	0	0	0	294	0	0	0	0	0	0	0	152	55	0	0	207	107	138	39	16	0	300	801
Hourly Total	337	745	0	2	0	1084	0	0	0	0	0	0	1	551	244	0	0	796	489	544	147	74	0	1254	3134
11:00 AM	85	184	0	0	0	269	0	0	0	0	0	0	0	143	70	0	0	213	138	155	33	37	1	363	845
11:15 AM	87	196	0	0	0	283	0	0	0	0	0	0	0	140	77	0	0	217	133	160	47	17	0	357	857
11:30 AM	78	195	0	0	0	273	0	0	0	0	0	0	0	169	71	0	0	240	121	149	50	23	0	343	856
11:45 AM	104	219	0	0	0	323	0	0	0	0	0	0	0	174	69	0	0	243	142	161	55	26	3	384	950
Hourly Total	354	794	0	0	0	1148	0	0	0	0	0	0	0	626	287	0	0	913	534	625	185	103	4	1447	3508
12:00 PM	76	223	0	0	0	299	0	0	0	0	0	0	0	204	69	0	0	273	137	183	51	35	0	406	978
12:15 PM	97	201	0	0	1	298	0	0	0	0	0	0	0	173	74	0	0	247	150	179	62	34	0	425	970
12:30 PM	112	211	0	0	0	323	0	0	0	0	0	0	0	168	64	0	0	232	109	172	45	29	0	355	910
12:45 PM	93	215	0	0	0	308	0	0	0	0	1	0	0	183	73	0	0	256	129	161	61	26	0	377	941
Hourly Total	378	850	0	0	1	1228	0	0	0	0	1	0	0	728	280	0	0	1008	525	695	219	124	0	1563	3799
1:00 PM	80	211	0	0	1	291	0	0	0	0	1	0	0	211	72	0	1	283	151	160	47	26	2	384	958
1:15 PM	74	237	0	0	0	311	0	0	0	0	0	0	0	176	62	0	0	238	155	182	50	35	0	422	971
1:30 PM	81	212	0	0	0	293	0	0	0	0	0	0	0	197	72	0	0	269	154	164	46	26	0	390	952
1:45 PM	83	208	0	0	0	291	0	0	0	0	0	0	0	177	60	0	0	237	168	159	41	24	0	392	920
Hourly Total	318	868	0	0	1	1186	0	0	0	0	1	0	0	761	266	0	1	1027	628	665	184	111	2	1588	3801

2:00 PM	85	208	0	0	0	293	0	0	0	0	0	0	0	172	60	0	0	232	158	147	42	21	0	368	893
2:15 PM	65	229	0	0	0	294	1	0	0	0	0	1	0	230	73	0	0	303	191	142	49	23	0	405	1003
2:30 PM	63	214	0	0	0	277	0	0	0	0	0	0	0	212	62	0	0	274	187	177	35	11	0	410	961
2:45 PM	70	216	0	0	0	286	0	0	0	0	0	0	0	181	69	0	0	250	203	179	51	21	0	454	990
Hourly Total	283	867	0	0	0	1150	1	0	0	0	0	1	0	795	264	0	0	1059	739	645	177	76	0	1637	3847
3:00 PM	77	201	0	0	0	278	0	0	0	0	0	0	0	210	65	0	0	275	217	208	62	19	0	506	1059
3:15 PM	76	223	0	0	0	299	0	0	0	0	0	0	0	204	76	0	0	280	185	190	47	19	0	441	1020
3:30 PM	78	198	0	0	0	276	0	0	0	0	0	0	0	212	78	0	0	290	223	199	30	15	1	467	1033
3:45 PM	94	232	0	0	0	326	0	0	0	0	0	0	0	264	95	0	0	359	222	220	51	9	0	502	1187
Hourly Total	325	854	0	0	0	1179	0	0	0	0	0	0	0	890	314	0	0	1204	847	817	190	62	1	1916	4299
4:00 PM	94	228	0	0	0	322	0	0	0	0	0	0	0	287	85	0	0	372	219	211	52	19	0	501	1195
4:15 PM	81	233	0	0	0	314	0	0	0	0	0	0	0	281	88	0	0	369	263	244	40	16	0	563	1246
4:30 PM	96	232	0	0	0	328	0	0	0	0	0	0	0	340	99	0	0	439	269	239	35	11	0	554	1321
4:45 PM	93	285	0	1	0	379	0	0	0	0	0	0	2	299	81	0	0	382	302	256	28	14	0	600	1361
Hourly Total	364	978	0	1	0	1343	0	0	0	0	0	0	2	1207	353	0	0	1562	1053	950	155	60	0	2218	5123
5:00 PM	69	240	0	0	0	309	0	0	0	0	0	0	0	334	68	0	0	402	252	278	28	12	0	570	1281
5:15 PM	96	260	0	0	0	356	0	0	0	0	0	0	0	289	70	0	0	359	278	322	23	9	0	632	1347
5:30 PM	81	276	0	0	0	357	0	0	0	0	0	0	0	337	56	0	0	393	240	272	26	13	0	551	1301
5:45 PM	72	226	0	0	0	298	0	0	0	0	0	0	0	319	59	0	0	378	265	266	37	8	0	576	1252
Hourly Total	318	1002	0	0	0	1320	0	0	0	0	0	0	0	1279	253	0	0	1532	1035	1138	114	42	0	2329	5181
Grand Total	4146	11583	0	6	2	15735	1	1	0	0	5	2	3	9395	3625	0	1	13023	8346	9843	2098	867	9	21154	49914
Approach %	26.3	73.6	0.0	0.0	-	-	50.0	50.0	0.0	0.0	-	-	0.0	72.1	27.8	0.0	-	-	39.5	46.5	9.9	4.1	-	-	-
Total %	8.3	23.2	0.0	0.0	-	31.5	0.0	0.0	0.0	0.0	-	0.0	0.0	18.8	7.3	0.0	-	26.1	16.7	19.7	4.2	1.7	-	42.4	-
Lights	4065	11389	0	6	-	15460	1	1	0	0	-	2	3	9126	3543	0	-	12672	7927	9598	1944	850	-	20319	48453
% Lights	98.0	98.3	-	100.0	-	98.3	100.0	100.0	-	-	-	100.0	100.0	97.1	97.7	-	-	97.3	95.0	97.5	92.7	98.0	-	96.1	97.1
Mediums	66	160	0	0	-	226	0	0	0	0	-	0	0	161	42	0	-	203	256	133	75	9	-	473	902
% Mediums	1.6	1.4	-	0.0	-	1.4	0.0	0.0	-	-	-	0.0	0.0	1.7	1.2	-	-	1.6	3.1	1.4	3.6	1.0	-	2.2	1.8
Articulated Trucks	15	34	0	0	-	49	0	0	0	0	-	0	0	108	40	0	-	148	163	112	79	8	-	362	559
% Articulated Trucks	0.4	0.3	-	0.0	-	0.3	0.0	0.0	-	-	-	0.0	0.0	1.1	1.1	-	-	1.1	2.0	1.1	3.8	0.9	-	1.7	1.1
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0	-	-	-	-	22.2	-	-
Pedestrians	-	-	-	-	2	-	-	-	-	-	5	-	-	-	-	-	-	1	-	-	-	-	7	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	100.0	-	-	-	-	77.8	-	-

GRAM Traffic NTX Inc.
 1120 W. Lovers Lane
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Count Name: 1 - FM 423 @ SH 121 EBF
 Site Code:
 Start Date: 08/29/2018
 Page No: 3



Turning Movement Data Plot

Turning Movement Peak Hour Data (7:30 AM)

Start Time	FM 423 Southbound						Westbound St. Westbound						FM 423 Northbound						SH 121 EBFR Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:30 AM	90	336	0	0	0	426	0	0	0	0	0	0	0	204	129	0	0	333	194	245	58	12	1	509	1268
7:45 AM	119	320	0	1	0	440	0	0	0	0	0	0	0	168	115	0	0	283	198	269	54	14	0	535	1258
8:00 AM	88	277	0	0	0	365	0	0	0	0	0	0	0	208	98	0	0	306	163	300	35	13	0	511	1182
8:15 AM	113	364	0	0	0	477	0	0	0	0	0	0	0	184	112	0	0	296	167	302	46	12	0	527	1300
Total	410	1297	0	1	0	1708	0	0	0	0	0	0	0	764	454	0	0	1218	722	1116	193	51	1	2082	5008
Approach %	24.0	75.9	0.0	0.1	-	-	0.0	0.0	0.0	0.0	-	-	0.0	62.7	37.3	0.0	-	-	34.7	53.6	9.3	2.4	-	-	-
Total %	8.2	25.9	0.0	0.0	-	34.1	0.0	0.0	0.0	0.0	-	0.0	0.0	15.3	9.1	0.0	-	24.3	14.4	22.3	3.9	1.0	-	41.6	-
PHF	0.861	0.891	0.000	0.250	-	0.895	0.000	0.000	0.000	0.000	-	0.000	0.000	0.918	0.880	0.000	-	0.914	0.912	0.924	0.832	0.911	-	0.973	0.963
Lights	407	1281	0	1	-	1689	0	0	0	0	-	0	0	745	453	0	-	1198	684	1095	176	50	-	2005	4892
% Lights	99.3	98.8	-	100.0	-	98.9	-	-	-	-	-	-	-	97.5	99.8	-	-	98.4	94.7	98.1	91.2	98.0	-	96.3	97.7
Mediums	2	12	0	0	-	14	0	0	0	0	-	0	0	14	0	0	-	14	21	11	10	1	-	43	71
% Mediums	0.5	0.9	-	0.0	-	0.8	-	-	-	-	-	-	-	1.8	0.0	-	-	1.1	2.9	1.0	5.2	2.0	-	2.1	1.4
Articulated Trucks	1	4	0	0	-	5	0	0	0	0	-	0	0	5	1	0	-	6	17	10	7	0	-	34	45
% Articulated Trucks	0.2	0.3	-	0.0	-	0.3	-	-	-	-	-	-	-	0.7	0.2	-	-	0.5	2.4	0.9	3.6	0.0	-	1.6	0.9
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-

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Count Name: 1 - FM 423 @ SH 121 EBFR
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Page No: 8