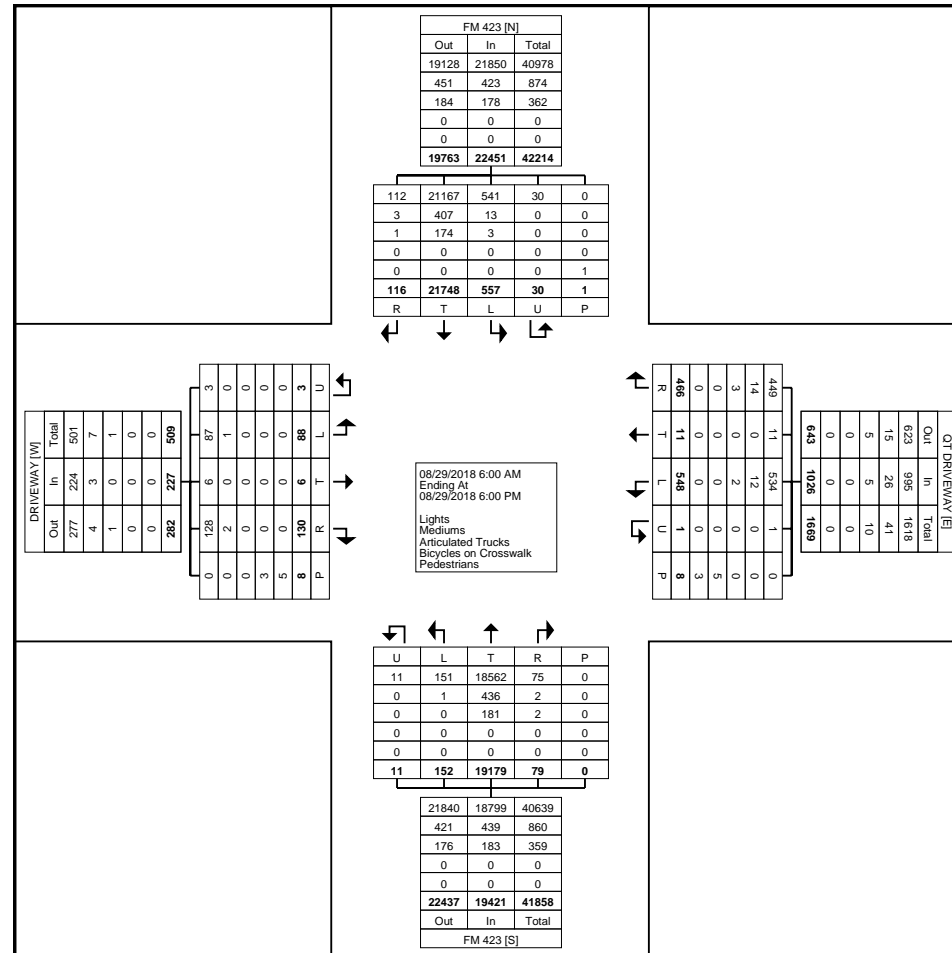


### Turning Movement Data

Start Time	FM 423 Southbound						QT DRIVEWAY Westbound						FM 423 Northbound						DRIVEWAY 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	8	524	0	0	0	532	10	0	4	0	0	14	0	171	1	0	0	172	0	0	0	0	0	0	718
6:15 AM	7	728	0	0	0	735	6	0	11	0	0	17	0	184	1	0	0	185	0	0	0	0	0	0	937
6:30 AM	5	797	0	1	0	803	12	0	6	0	0	18	0	249	2	0	0	251	0	0	0	0	0	0	1072
6:45 AM	12	808	0	0	0	820	12	0	16	0	0	28	0	267	2	0	0	269	0	0	0	0	0	0	1117
Hourly Total	32	2857	0	1	0	2890	40	0	37	0	0	77	0	871	6	0	0	877	0	0	0	0	0	0	3844
7:00 AM	9	825	0	0	0	834	10	1	14	0	0	25	1	281	0	0	0	282	0	0	2	0	0	2	1143
7:15 AM	9	820	0	0	0	829	11	0	13	0	0	24	0	351	1	0	0	352	0	0	0	0	0	0	1205
7:30 AM	17	707	1	1	0	726	17	0	17	0	0	34	0	378	2	0	0	380	0	0	0	0	0	0	1140
7:45 AM	9	666	1	1	0	677	12	0	11	0	1	23	1	346	1	0	0	348	0	0	0	0	0	0	1048
Hourly Total	44	3018	2	2	0	3066	50	1	55	0	1	106	2	1356	4	0	0	1362	0	0	2	0	0	2	4536
8:00 AM	11	651	2	0	0	664	8	0	8	0	0	16	3	388	2	0	0	393	1	0	1	1	0	3	1076
8:15 AM	6	680	1	0	1	687	12	0	13	0	0	25	1	331	1	0	0	333	1	0	2	0	1	3	1048
8:30 AM	6	687	0	0	0	693	6	0	9	0	0	15	2	278	1	1	0	282	0	1	1	0	0	2	992
8:45 AM	16	631	1	0	0	648	10	0	5	0	0	15	2	309	1	1	0	313	0	0	2	0	0	2	978
Hourly Total	39	2649	4	0	1	2692	36	0	35	0	0	71	8	1306	5	2	0	1321	2	1	6	1	1	10	4094
9:00 AM	13	556	2	0	0	571	11	0	12	0	0	23	2	280	3	1	0	286	1	0	3	0	0	4	884
9:15 AM	9	560	2	0	0	571	11	0	8	0	0	19	3	298	1	0	0	302	0	0	2	0	0	2	894
9:30 AM	16	469	0	2	0	487	6	1	11	0	0	18	1	271	0	0	0	272	0	0	3	0	0	3	780
9:45 AM	13	402	0	0	0	415	10	0	9	0	0	19	3	293	0	2	0	298	1	1	4	0	0	6	738
Hourly Total	51	1987	4	2	0	2044	38	1	40	0	0	79	9	1142	4	3	0	1158	2	1	12	0	0	15	3296
10:00 AM	9	346	3	0	0	358	14	1	7	0	0	22	2	260	0	0	0	262	0	0	1	0	0	1	643
10:15 AM	14	361	0	1	0	376	7	0	11	0	0	18	3	246	3	1	0	253	0	0	4	0	0	4	651
10:30 AM	7	348	3	1	0	359	16	1	9	0	0	26	3	262	1	0	0	266	2	0	3	0	0	5	656
10:45 AM	14	348	6	0	0	368	7	1	7	0	1	15	3	287	2	0	0	292	1	0	1	0	0	2	677
Hourly Total	44	1403	12	2	0	1461	44	3	34	0	1	81	11	1055	6	1	0	1073	3	0	9	0	0	12	2627
11:00 AM	4	342	2	1	0	349	5	0	6	0	0	11	2	294	3	0	0	299	2	0	1	0	0	3	662
11:15 AM	14	336	0	1	0	351	11	1	4	0	0	16	3	305	1	0	0	309	0	0	1	0	0	1	677
11:30 AM	8	319	2	0	0	329	8	0	6	0	0	14	7	299	1	1	0	308	4	0	2	0	0	6	657
11:45 AM	15	367	2	1	0	385	10	0	6	0	0	16	6	333	0	0	0	339	4	1	1	0	0	6	746
Hourly Total	41	1364	6	3	0	1414	34	1	22	0	0	57	18	1231	5	1	0	1255	10	1	5	0	0	16	2742
12:00 PM	15	342	7	0	0	364	17	1	10	0	0	28	6	353	4	0	0	363	1	0	6	0	0	7	762
12:15 PM	14	309	7	2	0	332	14	2	7	0	0	23	5	363	0	0	0	368	2	0	7	0	0	9	732
12:30 PM	18	347	4	1	0	370	14	0	8	0	1	22	6	332	8	0	0	346	7	0	7	0	1	14	752
12:45 PM	11	322	3	0	0	336	13	2	6	0	0	21	0	324	2	0	0	326	4	0	3	0	0	7	690
Hourly Total	58	1320	21	3	0	1402	58	5	31	0	1	94	17	1372	14	0	0	1403	14	0	23	0	1	37	2936
1:00 PM	13	320	3	0	0	336	17	0	8	0	0	25	9	356	3	1	0	369	3	1	6	2	0	12	742
1:15 PM	23	329	4	1	0	357	16	0	10	0	0	26	8	361	1	0	0	370	9	0	4	0	0	13	766
1:30 PM	11	310	1	0	0	322	19	0	7	0	0	26	5	322	2	0	0	329	3	0	9	0	0	12	689
1:45 PM	13	312	4	1	0	330	6	0	10	0	1	16	7	345	1	1	0	354	6	0	4	0	0	10	710
Hourly Total	60	1271	12	2	0	1345	58	0	35	0	1	93	29	1384	7	2	0	1422	21	1	23	2	0	47	2907

2:00 PM	13	263	1	0	0	277	13	0	7	0	0	20	2	384	5	0	0	391	2	0	6	0	0	8	696
2:15 PM	11	329	3	0	0	343	10	0	17	0	0	27	2	454	1	0	0	457	1	0	5	0	0	6	833
2:30 PM	11	319	3	1	0	334	16	0	4	0	0	20	3	479	1	0	0	483	3	0	3	0	0	6	843
2:45 PM	15	291	0	2	0	308	15	0	10	0	0	25	2	467	2	1	0	472	0	0	3	0	0	3	808
Hourly Total	50	1202	7	3	0	1262	54	0	38	0	0	92	9	1784	9	1	0	1803	6	0	17	0	0	23	3180
3:00 PM	16	368	0	0	0	384	15	0	11	0	0	26	3	503	0	0	0	506	0	1	7	0	1	8	924
3:15 PM	11	357	3	1	0	372	15	0	8	0	0	23	4	432	1	0	0	437	4	0	2	0	0	6	838
3:30 PM	11	309	0	0	0	320	8	0	6	0	0	14	5	498	3	0	0	506	4	1	1	0	0	6	846
3:45 PM	8	391	2	2	0	403	6	0	18	0	2	24	3	569	1	1	0	574	1	0	3	0	1	4	1005
Hourly Total	46	1425	5	3	0	1479	44	0	43	0	2	87	15	2002	5	1	0	2023	9	2	13	0	2	24	3613
4:00 PM	11	324	3	0	0	338	13	0	14	0	0	27	3	683	1	0	0	687	2	0	3	0	1	5	1057
4:15 PM	16	418	2	1	0	437	6	0	6	0	0	12	2	680	2	0	0	684	1	0	2	0	1	3	1136
4:30 PM	17	371	9	1	0	398	22	0	8	0	0	30	6	661	1	0	0	668	2	0	0	0	0	2	1098
4:45 PM	5	423	8	0	0	436	11	0	13	0	0	24	4	763	3	0	0	770	3	0	2	0	1	5	1235
Hourly Total	49	1536	22	2	0	1609	52	0	41	0	0	93	15	2787	7	0	0	2809	8	0	7	0	3	15	4526
5:00 PM	19	405	4	1	0	429	9	0	17	0	0	26	5	711	1	0	0	717	4	0	2	0	0	6	1178
5:15 PM	7	449	8	4	0	468	15	0	13	0	1	28	3	679	2	0	0	684	2	0	6	0	1	8	1188
5:30 PM	8	442	4	2	0	456	9	0	13	1	0	23	4	741	2	0	0	747	2	0	3	0	0	5	1231
5:45 PM	9	420	5	0	0	434	7	0	12	0	1	19	7	758	2	0	0	767	5	0	2	0	0	7	1227
Hourly Total	43	1716	21	7	0	1787	40	0	55	1	2	96	19	2889	7	0	0	2915	13	0	13	0	1	26	4824
Grand Total	557	21748	116	30	1	22451	548	11	466	1	8	1026	152	19179	79	11	0	19421	88	6	130	3	8	227	43125
Approach %	2.5	96.9	0.5	0.1	-	-	53.4	1.1	45.4	0.1	-	-	0.8	98.8	0.4	0.1	-	-	38.8	2.6	57.3	1.3	-	-	-
Total %	1.3	50.4	0.3	0.1	-	52.1	1.3	0.0	1.1	0.0	-	2.4	0.4	44.5	0.2	0.0	-	45.0	0.2	0.0	0.3	0.0	-	0.5	-
Lights	541	21167	112	30	-	21850	534	11	449	1	-	995	151	18562	75	11	-	18799	87	6	128	3	-	224	41868
% Lights	97.1	97.3	96.6	100.0	-	97.3	97.4	100.0	96.4	100.0	-	97.0	99.3	96.8	94.9	100.0	-	96.8	98.9	100.0	98.5	100.0	-	98.7	97.1
Mediums	13	407	3	0	-	423	12	0	14	0	-	26	1	436	2	0	-	439	1	0	2	0	-	3	891
% Mediums	2.3	1.9	2.6	0.0	-	1.9	2.2	0.0	3.0	0.0	-	2.5	0.7	2.3	2.5	0.0	-	2.3	1.1	0.0	1.5	0.0	-	1.3	2.1
Articulated Trucks	3	174	1	0	-	178	2	0	3	0	-	5	0	181	2	0	-	183	0	0	0	0	-	0	366
% Articulated Trucks	0.5	0.8	0.9	0.0	-	0.8	0.4	0.0	0.6	0.0	-	0.5	0.0	0.9	2.5	0.0	-	0.9	0.0	0.0	0.0	0.0	-	0.0	0.8
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	3	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	62.5	-	-	-	-	-	-	-	-	-	-	-	37.5	-	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	5	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	37.5	-	-	-	-	-	-	-	-	-	-	-	62.5	-	-



Turning Movement Data Plot





### Turning Movement Peak Hour Data (4:45 PM)

Start Time	FM 423 Southbound						QT DRIVEWAY Westbound						FM 423 Northbound						DRIVEWAY 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	
4:45 PM	5	423	8	0	0	436	11	0	13	0	0	24	4	763	3	0	0	770	3	0	2	0	1	5	1235
5:00 PM	19	405	4	1	0	429	9	0	17	0	0	26	5	711	1	0	0	717	4	0	2	0	0	6	1178
5:15 PM	7	449	8	4	0	468	15	0	13	0	1	28	3	679	2	0	0	684	2	0	6	0	1	8	1188
5:30 PM	8	442	4	2	0	456	9	0	13	1	0	23	4	741	2	0	0	747	2	0	3	0	0	5	1231
Total	39	1719	24	7	0	1789	44	0	56	1	1	101	16	2894	8	0	0	2918	11	0	13	0	2	24	4832
Approach %	2.2	96.1	1.3	0.4	-	-	43.6	0.0	55.4	1.0	-	-	0.5	99.2	0.3	0.0	-	-	45.8	0.0	54.2	0.0	-	-	-
Total %	0.8	35.6	0.5	0.1	-	37.0	0.9	0.0	1.2	0.0	-	2.1	0.3	59.9	0.2	0.0	-	60.4	0.2	0.0	0.3	0.0	-	0.5	-
PHF	0.513	0.957	0.750	0.438	-	0.956	0.733	0.000	0.824	0.250	-	0.902	0.800	0.948	0.667	0.000	-	0.947	0.688	0.000	0.542	0.000	-	0.750	0.978
Lights	38	1673	24	7	-	1742	43	0	56	1	-	100	16	2873	8	0	-	2897	11	0	13	0	-	24	4763
% Lights	97.4	97.3	100.0	100.0	-	97.4	97.7	-	100.0	100.0	-	99.0	100.0	99.3	100.0	-	-	99.3	100.0	-	100.0	-	-	100.0	98.6
Mediums	1	37	0	0	-	38	1	0	0	0	-	1	0	19	0	0	-	19	0	0	0	0	-	0	58
% Mediums	2.6	2.2	0.0	0.0	-	2.1	2.3	-	0.0	0.0	-	1.0	0.0	0.7	0.0	-	-	0.7	0.0	-	0.0	-	-	0.0	1.2
Articulated Trucks	0	9	0	0	-	9	0	0	0	0	-	0	0	2	0	0	-	2	0	0	0	0	-	0	11
% Articulated Trucks	0.0	0.5	0.0	0.0	-	0.5	0.0	-	0.0	0.0	-	0.0	0.0	0.1	0.0	-	-	0.1	0.0	-	0.0	-	-	0.0	0.2
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	50.0	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	50.0	-	-



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Count Name: 5 - FM 423 @ QT DRIVEWAY  
Site Code:  
Start Date: 08/29/2018  
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