

Setup and data entry:

- 1 Turn calculation to Manual on Formulas tab.
- 2 Enter intersection numbers on Setup tab.
- 3 Enter peak names (up to 4) on Setup tab.
- 4 Enter peak time range start/end on Setup tab.
- 5 Enter TMC info (dates, times, , INTIDs, movements) on Cars+ tab (columns A-C, Row 3).
- 6 Enter TMC volumes in Cars+ and Trucks tabs.
- 7 Verify valid data by checking the graphs tabs (EW, NS, All) and tracking tab. Make sure to refresh the data by clicking on the graph and selecting 'Refresh' under the 'Analyze' tab.
- 8 Use the PkHr tab to determine each peak hour (shown in columns I-L). The bottom of the columns include a mode and median peak hour. The times shown are the start of the peak hour.
- 9 Enter peak hour start times on Setup tab. The peak hour end time is calculated automatically.
- 11 Turn calculation to Automatic on Formulas tab.
- 12 Click the 'Refresh Graphs and Filters' button on the Setup tab.
- 13 Save.

Data exporting to CSV and importing into Synchro:

- 1 Determine which tab to export:

A	PkHr60 tab: peak hour volumes in 60-minute bins. General traffic study use.
B	PkHr60r5 tab: Same, rounded to nearest 5 vehicles.
C	PkHr15 tab: peak hour volumes in 15 minute bins. Use when peak hour factor will be determined by Synchro on import.
D	PkHr15rd tab: Same, rounded to nearest 5 vehicles.
E	PkHr15x4 tab: peak 15-minutes of peak HOUR multiplied by 4. Used on MnDOT signal timing projects. PHF must be set to 1 in Synchro to use this method. Copy over only Columns A-W.
F	PkPd15x4 tab: peak 15-minutes of peak PERIOD multiplied by 4. Used on MnDOT signal timing projects. PHF must be set to 1 in Synchro to use this method. Copy over only Columns A-W.
G	TPPPam: AM Peak Hour Truck Percentages, Conflicting Ped Volumes, and Peak Hour Factor. Use Either PHF or PPF Rows (relabel as PHF), not both. Copy over only Columns A-V.
H	TPPPmd: Same, for Midday peak hour.
I	TPPPpm: Same, for PM peak hour.
J	TPPPzz: Same, for other peak hour.

- 2 On the desired tab(s), select desired data records using filters in cells A1 and B1.
- 3 Copy the data from the desired tab to a fresh workbook. Eliminate U-turn and ped columns if desired. Save as a CSV.
- 4 Import CSV files into Synchro as follows:
 - A-F Hit Ctrl-D in Synchro. Click on Read Volumes tab and follow instructions.
 - G-J Use Synchro 'Merge' functionality (file menu).

Legend:

fields to fill in by the user

Peak	Range Start	Range End	Peak Hour Start	Peak Hour End
AM	600	900	730	815
MD	1100	1300	1200	1245
PM	1500	1800	1600	1645
ZZ	1400	1600	1430	1515

Heavy Vehicle Percentages:

2% Minimum

20% Maximum

Peak Hour Factor:

0.25 Minimum

1.00 Maximum

Peak Period Factor:

0.25 Minimum

1.00 Maximum

Refresh Graph Data

Index	INTID	Interval Lookup			
		1	2	3	4
1	910	0	15	30	45
2	920	15	30	45	100
3	930	30	45	100	115
4		45	100	115	130
5		100	115	130	145
6		115	130	145	200
7		130	145	200	215
8		145	200	215	230
9		200	215	230	245
10		215	230	245	300
11		230	245	300	315
12		245	300	315	330
13		300	315	330	345
14		315	330	345	400
15		330	345	400	415
16		345	400	415	430
17		400	415	430	445
18		415	430	445	500
19		430	445	500	515
20		445	500	515	530
21		500	515	530	545
22		515	530	545	600
23		530	545	600	615
24		545	600	615	630
25		600	615	630	645
26		615	630	645	700
27		630	645	700	715
28		645	700	715	730
29		700	715	730	745
30		715	730	745	800
31		730	745	800	815
32		745	800	815	830
33		800	815	830	845
34		815	830	845	900
35		830	845	900	915
36		845	900	915	930
37		900	915	930	945
38		915	930	945	1000
39		930	945	1000	1015
40		945	1000	1015	1030
		1000	1015	1030	1045
		1015	1030	1045	1100
		1030	1045	1100	1115
		1045	1100	1115	1130
		1100	1115	1130	1145
		1115	1130	1145	1200
		1130	1145	1200	1215
		1145	1200	1215	1230
		1200	1215	1230	1245
		1215	1230	1245	1300
		1230	1245	1300	1315
		1245	1300	1315	1330
		1300	1315	1330	1345
		1315	1330	1345	1400
		1330	1345	1400	1415
		1345	1400	1415	1430
		1400	1415	1430	1445
		1415	1430	1445	1500
		1430	1445	1500	1515
		1445	1500	1515	1530
		1500	1515	1530	1545
		1515	1530	1545	1600
		1530	1545	1600	1615
		1545	1600	1615	1630
		1600	1615	1630	1645
		1615	1630	1645	1700
		1630	1645	1700	1715
		1645	1700	1715	1730
		1700	1715	1730	1745
		1715	1730	1745	1800
		1730	1745	1800	1815
		1745	1800	1815	1830
		1800	1815	1830	1845
		1815	1830	1845	1900
		1830	1845	1900	1915
		1845	1900	1915	1930
		1900	1915	1930	1945
		1915	1930	1945	2000
		1930	1945	2000	2015
		1945	2000	2015	2030
		2000	2015	2030	2045
		2015	2030	2045	2100
		2030	2045	2100	2115
		2045	2100	2115	2130
		2100	2115	2130	2145
		2115	2130	2145	2200
		2130	2145	2200	2215
		2145	2200	2215	2230
		2200	2215	2230	2245
		2215	2230	2245	2300
		2230	2245	2300	2315
		2245	2300	2315	2330
		2300	2315	2330	2345
		2315	2330	2345	30
		2330	2345	30	15
		2345	0	15	30

Row	INTID 4x40	PEAK	TIME	INTID 16x40	PEAK	TIME	INTID 1x40x4	PEAK	TIME
1	910	AM	730	910	AM	730	910	AM	730
2	910	MD	1200	910	AM	745	920	AM	730
3	910	PM	1600	910	AM	800	930	AM	730
4	910	ZZ	1430	910	AM	815	0	AM	730
5	920	AM	730	910	MD	1200	0	AM	730
6	920	MD	1200	910	MD	1215	0	AM	730
7	920	PM	1600	910	MD	1230	0	AM	730
8	920	ZZ	1430	910	MD	1245	0	AM	730
9	930	AM	730	910	PM	1600	0	AM	730
10	930	MD	1200	910	PM	1615	0	AM	730
11	930	PM	1600	910	PM	1630	0	AM	730
12	930	ZZ	1430	910	PM	1645	0	AM	730
13	0	AM	730	910	ZZ	1430	0	AM	730
14	0	MD	1200	910	ZZ	1445	0	AM	730
15	0	PM	1600	910	ZZ	1500	0	AM	730
16	0	ZZ	1430	910	ZZ	1515	0	AM	730
17	0	AM	730	920	AM	730	0	AM	730
18	0	MD	1200	920	AM	745	0	AM	730
19	0	PM	1600	920	AM	800	0	AM	730
20	0	ZZ	1430	920	AM	815	0	AM	730
21	0	AM	730	920	MD	1200	0	AM	730
22	0	MD	1200	920	MD	1215	0	AM	730
23	0	PM	1600	920	MD	1230	0	AM	730
24	0	ZZ	1430	920	MD	1245	0	AM	730
25	0	AM	730	920	PM	1600	0	AM	730
26	0	MD	1200	920	PM	1615	0	AM	730
27	0	PM	1600	920	PM	1630	0	AM	730
28	0	ZZ	1430	920	PM	1645	0	AM	730
29	0	AM	730	920	ZZ	1430	0	AM	730
30	0	MD	1200	920	ZZ	1445	0	AM	730
31	0	PM	1600	920	ZZ	1500	0	AM	730
32	0	ZZ	1430	920	ZZ	1515	0	AM	730
33	0	AM	730	930	AM	730	0	AM	730
34	0	MD	1200	930	AM	745	0	AM	730
35	0	PM	1600	930	AM	800	0	AM	730
36	0	ZZ	1430	930	AM	815	0	AM	730
37	0	AM	730	930	MD	1200	0	AM	730
38	0	MD	1200	930	MD	1215	0	AM	730
39	0	PM	1600	930	MD	1230	0	AM	730
40	0	ZZ	1430	930	MD	1245	0	AM	730
	0	AM	730	930	PM	1600	910	MD	1200
	0	MD	1200	930	PM	1615	920	MD	1200
	0	PM	1600	930	PM	1630	930	MD	1200
	0	ZZ	1430	930	PM	1645	0	MD	1200
	0	AM	730	930	ZZ	1430	0	MD	1200
	0	MD	1200	930	ZZ	1445	0	MD	1200
	0	PM	1600	930	ZZ	1500	0	MD	1200
	0	ZZ	1430	930	ZZ	1515	0	MD	1200
	0	AM	730	0	AM	730	0	MD	1200
	0	MD	1200	0	AM	745	0	MD	1200
	0	PM	1600	0	AM	800	0	MD	1200
	0	ZZ	1430	0	AM	815	0	MD	1200
	0	AM	730	0	MD	1200	0	MD	1200
	0	MD	1200	0	MD	1215	0	MD	1200
	0	PM	1600	0	MD	1230	0	MD	1200
	0	ZZ	1430	0	MD	1245	0	MD	1200
	0	AM	730	0	PM	1600	0	MD	1200
	0	MD	1200	0	PM	1615	0	MD	1200
	0	PM	1600	0	PM	1630	0	MD	1200
	0	ZZ	1430	0	PM	1645	0	MD	1200
	0	AM	730	0	ZZ	1430	0	MD	1200
	0	MD	1200	0	ZZ	1445	0	MD	1200
	0	PM	1600	0	ZZ	1500	0	MD	1200
	0	ZZ	1430	0	ZZ	1515	0	MD	1200
	0	AM	730	0	AM	730	0	MD	1200
	0	MD	1200	0	AM	745	0	MD	1200
	0	PM	1600	0	AM	800	0	MD	1200
	0	ZZ	1430	0	AM	815	0	MD	1200
	0	AM	730	0	MD	1200	0	MD	1200
	0	MD	1200	0	MD	1215	0	MD	1200
	0	PM	1600	0	MD	1230	0	MD	1200
	0	ZZ	1430	0	MD	1245	0	MD	1200
	0	AM	730	0	PM	1600	0	MD	1200
	0	MD	1200	0	PM	1615	0	MD	1200
	0	PM	1600	0	PM	1630	0	MD	1200
	0	ZZ	1430	0	PM	1645	0	MD	1200
	0	AM	730	0	ZZ	1445	0	MD	1200
	0	MD	1200	0	ZZ	1500	0	MD	1200
	0	PM	1600	0	ZZ	1515	0	MD	1200
	0	ZZ	1430	0	AM	730	0	MD	1200
	0	MD	1200	0	AM	745	0	MD	1200
	0	PM	1600	0	AM	800	0	MD	1200
	0	ZZ	1430	0	AM	815	0	MD	1200
	0	AM	730	0	MD	1200	0	MD	1200
	0	MD	1200	0	MD	1215	0	MD	1200
	0	PM	1600	0	MD	1230	0	MD	1200
	0	ZZ	1430	0	MD	1245	0	MD	1200
	0	AM	730	0	PM	1600	0	MD	1200
	0	MD	1200	0	PM	1615	0	MD	1200
	0	PM	1600	0	PM	1630	0	MD	1200
	0	ZZ	1430	0	PM	1645	0	MD	1200
	0	AM	730	0					

140	0 ZZ	1430	0 PM	1645	0 ZZ	1430
141	0 AM	730	0 ZZ	1430	0 ZZ	1430
142	0 MD	1200	0 ZZ	1445	0 ZZ	1430
143	0 PM	1600	0 ZZ	1500	0 ZZ	1430
144	0 ZZ	1430	0 ZZ	1515	0 ZZ	1430
145	0 AM	730	0 AM	730	0 ZZ	1430
146	0 MD	1200	0 AM	745	0 ZZ	1430
147	0 PM	1600	0 AM	800	0 ZZ	1430
148	0 ZZ	1430	0 AM	815	0 ZZ	1430
149	0 AM	730	0 MD	1200	0 ZZ	1430
150	0 MD	1200	0 MD	1215	0 ZZ	1430
151	0 PM	1600	0 MD	1230	0 ZZ	1430
152	0 ZZ	1430	0 MD	1245	0 ZZ	1430
153	0 AM	730	0 PM	1600	0 ZZ	1430
154	0 MD	1200	0 PM	1615	0 ZZ	1430
155	0 PM	1600	0 PM	1630	0 ZZ	1430
156	0 ZZ	1430	0 PM	1645	0 ZZ	1430
157	0 AM	730	0 ZZ	1430	0 ZZ	1430
158	0 MD	1200	0 ZZ	1445	0 ZZ	1430
159	0 PM	1600	0 ZZ	1500	0 ZZ	1430
160	0 ZZ	1430	0 ZZ	1515	0 ZZ	1430
161			0 AM	730		
162			0 AM	745		
163			0 AM	800		
164			0 AM	815		
165			0 MD	1200		
166			0 MD	1215		
167			0 MD	1230		
168			0 MD	1245		
169			0 PM	1600		
170			0 PM	1615		
171			0 PM	1630		
172			0 PM	1645		
173			0 ZZ	1430		
174			0 ZZ	1445		
175			0 ZZ	1500		
176			0 ZZ	1515		
177			0 AM	730		
178			0 AM	745		
179			0 AM	800		
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182			0 MD	1215		
183			0 MD	1230		
184			0 MD	1245		
185			0 PM	1600		
186			0 PM	1615		
187			0 PM	1630		
188			0 PM	1645		
189			0 ZZ	1430		
190			0 ZZ	1445		
191			0 ZZ	1500		
192			0 ZZ	1515		
193			0 AM	730		
194			0 AM	745		
195			0 AM	800		
196			0 AM	815		
197			0 MD	1200		
198			0 MD	1215		
199			0 MD	1230		
200			0 MD	1245		
201			0 PM	1600		
202			0 PM	1615		
203			0 PM	1630		
204			0 PM	1645		
205			0 ZZ	1430		
206			0 ZZ	1445		
207			0 ZZ	1500		
208			0 ZZ	1515		
209			0 AM	730		
210			0 AM	745		
211			0 AM	800		
212			0 AM	815		
213			0 MD	1200		
214			0 MD	1215		
215			0 MD	1230		
216			0 MD	1245		
217			0 PM	1600		
218			0 PM	1615		
219			0 PM	1630		
220			0 PM	1645		
221			0 ZZ	1430		
222			0 ZZ	1445		
223			0 ZZ	1500		
224			0 ZZ	1515		
225			0 AM	730		
226			0 AM	745		
227			0 AM	800		
228			0 AM	815		
229			0 MD	1200		
230			0 MD	1215		
231			0 MD	1230		
232			0 MD	1245		
233			0 PM	1600		
234			0 PM	1615		
235			0 PM	1630		
236			0 PM	1645		
237			0 ZZ	1430		
238			0 ZZ	1445		
239			0 ZZ	1500		
240			0 ZZ	1515		
241			0 AM	730		
242			0 AM	745		
243			0 AM	800		
244			0 AM	815		
245			0 MD	1200		
246			0 MD	1215		
247			0 MD	1230		
248			0 MD	1245		
249			0 PM	1600		
250			0 PM	1615		
251			0 PM	1630		
252			0 PM	1645		
253			0 ZZ	1430		
254			0 ZZ	1445		
255			0 ZZ	1500		
256			0 ZZ	1515		
257			0 AM	730		
258			0 AM	745		
259			0 AM	800		
260			0 AM	815		
261			0 MD	1200		
262			0 MD	1215		
263			0 MD	1230		
264			0 MD	1245		
265			0 PM	1600		
266			0 PM	1615		
267			0 PM	1630		
268			0 PM	1645		
269			0 ZZ	1430		
270			0 ZZ	1445		
271			0 ZZ	1500		
272			0 ZZ	1515		
273			0 AM	730		
274			0 AM	745		
275			0 AM	800		
276			0 AM	815		
277			0 MD	1200		
278			0 MD	1215		
279			0 MD	1230		
280			0 MD	1245		
281			0 PM	1600		

282	0 PM	1615
283	0 PM	1630
284	0 PM	1645
285	0 ZZ	1430
286	0 ZZ	1445
287	0 ZZ	1500
288	0 ZZ	1515
289	0 AM	730
290	0 AM	745
291	0 AM	800
292	0 AM	815
293	0 MD	1200
294	0 MD	1215
295	0 MD	1230
296	0 MD	1245
297	0 PM	1600
298	0 PM	1615
299	0 PM	1630
300	0 PM	1645
301	0 ZZ	1430
302	0 ZZ	1445
303	0 ZZ	1500
304	0 ZZ	1515
305	0 AM	730
306	0 AM	745
307	0 AM	800
308	0 AM	815
309	0 MD	1200
310	0 MD	1215
311	0 MD	1230
312	0 MD	1245
313	0 PM	1600
314	0 PM	1615
315	0 PM	1630
316	0 PM	1645
317	0 ZZ	1430
318	0 ZZ	1445
319	0 ZZ	1500
320	0 ZZ	1515
321	0 AM	730
322	0 AM	745
323	0 AM	800
324	0 AM	815
325	0 MD	1200
326	0 MD	1215
327	0 MD	1230
328	0 MD	1245
329	0 PM	1600
330	0 PM	1615
331	0 PM	1630
332	0 PM	1645
333	0 ZZ	1430
334	0 ZZ	1445
335	0 ZZ	1500
336	0 ZZ	1515
337	0 AM	730
338	0 AM	745
339	0 AM	800
340	0 AM	815
341	0 MD	1200
342	0 MD	1215
343	0 MD	1230
344	0 MD	1245
345	0 PM	1600
346	0 PM	1615
347	0 PM	1630
348	0 PM	1645
349	0 ZZ	1430
350	0 ZZ	1445
351	0 ZZ	1500
352	0 ZZ	1515
353	0 AM	730
354	0 AM	745
355	0 AM	800
356	0 AM	815
357	0 MD	1200
358	0 MD	1215
359	0 MD	1230
360	0 MD	1245
361	0 PM	1600
362	0 PM	1615
363	0 PM	1630
364	0 PM	1645
365	0 ZZ	1430
366	0 ZZ	1445
367	0 ZZ	1500
368	0 ZZ	1515
369	0 AM	730
370	0 AM	745
371	0 AM	800
372	0 AM	815
373	0 MD	1200
374	0 MD	1215
375	0 MD	1230
376	0 MD	1245
377	0 PM	1600
378	0 PM	1615
379	0 PM	1630
380	0 PM	1645
381	0 ZZ	1430
382	0 ZZ	1445
383	0 ZZ	1500
384	0 ZZ	1515
385	0 AM	730
386	0 AM	745
387	0 AM	800
388	0 AM	815
389	0 MD	1200
390	0 MD	1215
391	0 MD	1230
392	0 MD	1245
393	0 PM	1600
394	0 PM	1615
395	0 PM	1630
396	0 PM	1645
397	0 ZZ	1430
398	0 ZZ	1445
399	0 ZZ	1500
400	0 ZZ	1515
401	0 AM	730
402	0 AM	745
403	0 AM	800
404	0 AM	815
405	0 MD	1200
406	0 MD	1215
407	0 MD	1230
408	0 MD	1245
409	0 PM	1600
410	0 PM	1615
411	0 PM	1630
412	0 PM	1645
413	0 ZZ	1430
414	0 ZZ	1445
415	0 ZZ	1500
416	0 ZZ	1515
417	0 AM	730
418	0 AM	745
419	0 AM	800
420	0 AM	815
421	0 MD	1200
422	0 MD	1215
423	0 MD	1230

424	0 MD	1245
425	0 PM	1600
426	0 PM	1615
427	0 PM	1630
428	0 PM	1645
429	0 ZZ	1430
430	0 ZZ	1445
431	0 ZZ	1500
432	0 ZZ	1515
433	0 AM	730
434	0 AM	745
435	0 AM	800
436	0 AM	815
437	0 MD	1200
438	0 MD	1215
439	0 MD	1230
440	0 MD	1245
441	0 PM	1600
442	0 PM	1615
443	0 PM	1630
444	0 PM	1645
445	0 ZZ	1430
446	0 ZZ	1445
447	0 ZZ	1500
448	0 ZZ	1515
449	0 AM	730
450	0 AM	745
451	0 AM	800
452	0 AM	815
453	0 MD	1200
454	0 MD	1215
455	0 MD	1230
456	0 MD	1245
457	0 PM	1600
458	0 PM	1615
459	0 PM	1630
460	0 PM	1645
461	0 ZZ	1430
462	0 ZZ	1445
463	0 ZZ	1500
464	0 ZZ	1515
465	0 AM	730
466	0 AM	745
467	0 AM	800
468	0 AM	815
469	0 MD	1200
470	0 MD	1215
471	0 MD	1230
472	0 MD	1245
473	0 PM	1600
474	0 PM	1615
475	0 PM	1630
476	0 PM	1645
477	0 ZZ	1430
478	0 ZZ	1445
479	0 ZZ	1500
480	0 ZZ	1515
481	0 AM	730
482	0 AM	745
483	0 AM	800
484	0 AM	815
485	0 MD	1200
486	0 MD	1215
487	0 MD	1230
488	0 MD	1245
489	0 PM	1600
490	0 PM	1615
491	0 PM	1630
492	0 PM	1645
493	0 ZZ	1430
494	0 ZZ	1445
495	0 ZZ	1500
496	0 ZZ	1515
497	0 AM	730
498	0 AM	745
499	0 AM	800
500	0 AM	815
501	0 MD	1200
502	0 MD	1215
503	0 MD	1230
504	0 MD	1245
505	0 PM	1600
506	0 PM	1615
507	0 PM	1630
508	0 PM	1645
509	0 ZZ	1430
510	0 ZZ	1445
511	0 ZZ	1500
512	0 ZZ	1515
513	0 AM	730
514	0 AM	745
515	0 AM	800
516	0 AM	815
517	0 MD	1200
518	0 MD	1215
519	0 MD	1230
520	0 MD	1245
521	0 PM	1600
522	0 PM	1615
523	0 PM	1630
524	0 PM	1645
525	0 ZZ	1430
526	0 ZZ	1445
527	0 ZZ	1500
528	0 ZZ	1515
529	0 AM	730
530	0 AM	745
531	0 AM	800
532	0 AM	815
533	0 MD	1200
534	0 MD	1215
535	0 MD	1230
536	0 MD	1245
537	0 PM	1600
538	0 PM	1615
539	0 PM	1630
540	0 PM	1645
541	0 ZZ	1430
542	0 ZZ	1445
543	0 ZZ	1500
544	0 ZZ	1515
545	0 AM	730
546	0 AM	745
547	0 AM	800
548	0 AM	815
549	0 MD	1200
550	0 MD	1215
551	0 MD	1230
552	0 MD	1245
553	0 PM	1600
554	0 PM	1615
555	0 PM	1630
556	0 PM	1645
557	0 ZZ	1430
558	0 ZZ	1445
559	0 ZZ	1500
560	0 ZZ	1515
561	0 AM	730
562	0 AM	745
563	0 AM	800
564	0 AM	815
565	0 MD	1200

566	0 MD	1215
567	0 MD	1230
568	0 MD	1245
569	0 PM	1600
570	0 PM	1615
571	0 PM	1630
572	0 PM	1645
573	0 ZZ	1430
574	0 ZZ	1445
575	0 ZZ	1500
576	0 ZZ	1515
577	0 AM	730
578	0 AM	745
579	0 AM	800
580	0 AM	815
581	0 MD	1200
582	0 MD	1215
583	0 MD	1230
584	0 MD	1245
585	0 PM	1600
586	0 PM	1615
587	0 PM	1630
588	0 PM	1645
589	0 ZZ	1430
590	0 ZZ	1445
591	0 ZZ	1500
592	0 ZZ	1515
593	0 AM	730
594	0 AM	745
595	0 AM	800
596	0 AM	815
597	0 MD	1200
598	0 MD	1215
599	0 MD	1230
600	0 MD	1245
601	0 PM	1600
602	0 PM	1615
603	0 PM	1630
604	0 PM	1645
605	0 ZZ	1430
606	0 ZZ	1445
607	0 ZZ	1500
608	0 ZZ	1515
609	0 AM	730
610	0 AM	745
611	0 AM	800
612	0 AM	815
613	0 MD	1200
614	0 MD	1215
615	0 MD	1230
616	0 MD	1245
617	0 PM	1600
618	0 PM	1615
619	0 PM	1630
620	0 PM	1645
621	0 ZZ	1430
622	0 ZZ	1445
623	0 ZZ	1500
624	0 ZZ	1515
625	0 AM	730
626	0 AM	745
627	0 AM	800
628	0 AM	815
629	0 MD	1200
630	0 MD	1215
631	0 MD	1230
632	0 MD	1245
633	0 PM	1600
634	0 PM	1615
635	0 PM	1630
636	0 PM	1645
637	0 ZZ	1430
638	0 ZZ	1445
639	0 ZZ	1500
640	0 ZZ	1515

Turning Movement Count
15 Minute Counts

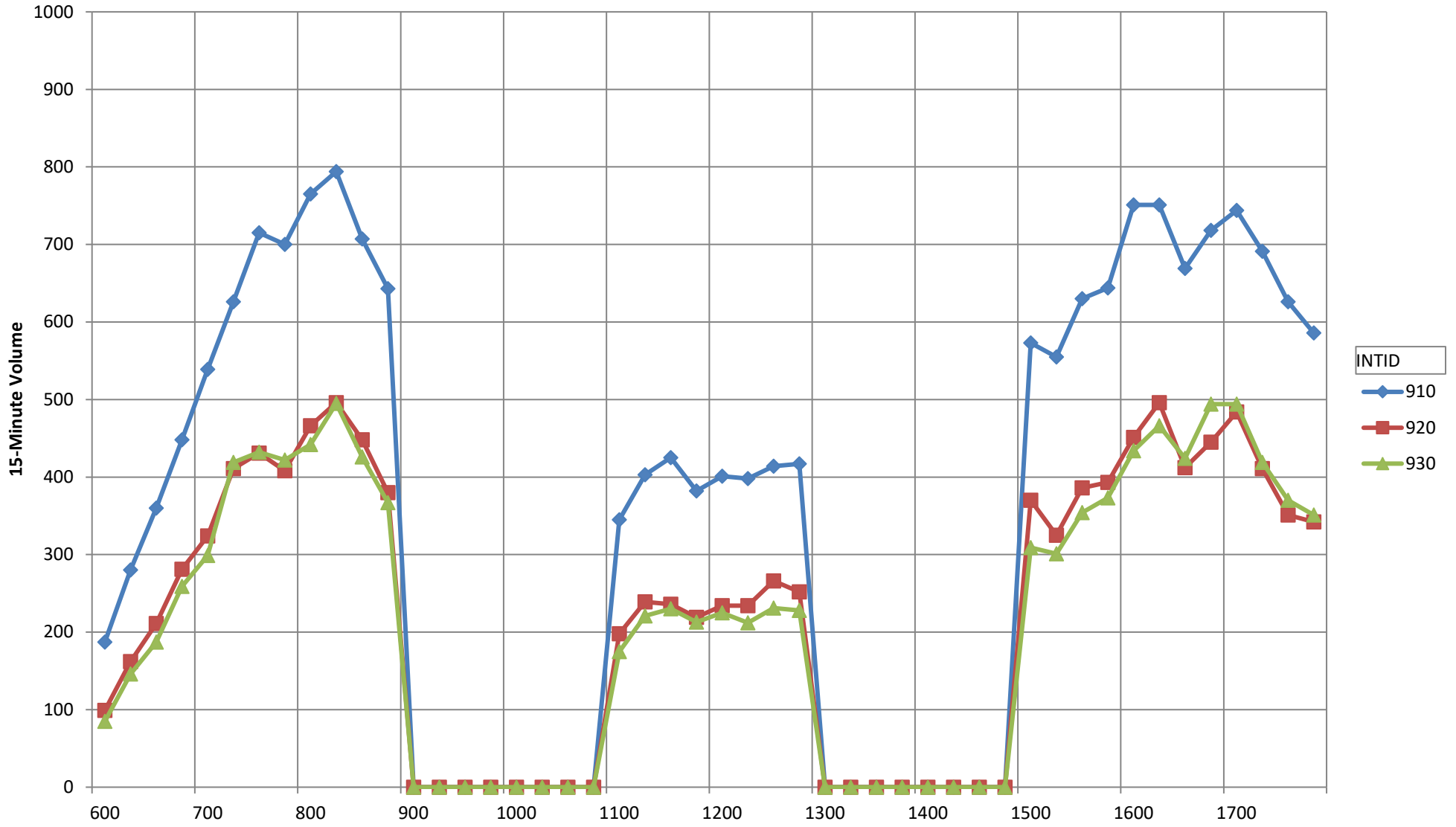
DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed	
10/4/2018	600	910		0	2	0	0		0	1	6	0		0	0	0	0		0	0	6	16	
10/4/2018	615	910		0	0	0	6		0	0	10	0		0	0	0	0		0	0	10	11	
10/4/2018	630	910		0	0	0	6		0	0	7	0		0	0	0	0		0	0	4	12	
10/4/2018	645	910		0	0	0	2		0	1	11	0		0	0	0	0		0	0	10	11	
10/4/2018	700	910		0	0	0	3		0	2	15	0		0	0	0	0		0	0	11	11	
10/4/2018	715	910		0	1	0	2		0	1	12	0		0	0	0	0		0	0	9	11	
10/4/2018	730	910		0	1	0	4		0	0	29	0		0	0	0	0		0	0	11	22	
10/4/2018	745	910		0	2	0	5		0	2	13	0		0	0	0	0		0	0	8	18	
10/4/2018	800	910		0	2	0	3		0	1	16	0		0	0	0	0		0	0	11	15	
10/4/2018	815	910		0	2	0	7		0	2	27	0		0	0	0	0		0	0	6	18	
10/4/2018	830	910		0	3	0	3		0	0	13	0		0	0	0	0		0	0	7	14	
10/4/2018	845	910		0	0	0	8		0	1	22	0		0	0	0	0		0	0	12	21	
10/4/2018	900	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	915	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	930	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	945	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1000	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1015	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1030	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1045	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1100	910		0	2	0	4		0	3	26	0		0	0	0	0		0	0	7	14	
10/4/2018	1115	910		0	0	0	5		0	2	25	0		0	0	0	0		0	0	7	20	
10/4/2018	1130	910		0	1	0	5		0	2	10	0		0	0	0	0		0	0	5	19	
10/4/2018	1145	910		0	0	0	6		0	0	21	0		0	0	0	0		0	0	7	14	
10/4/2018	1200	910		0	0	0	7		0	4	25	0		0	0	0	0		0	0	10	15	
10/4/2018	1215	910		0	0	0	4		0	1	25	0		0	0	0	0		0	0	8	13	
10/4/2018	1230	910		0	0	0	0		0	2	18	0		0	0	0	0		0	0	13	12	
10/4/2018	1245	910		0	1	0	5		0	2	22	0		0	0	0	0		0	0	14	16	
10/4/2018	1300	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1315	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1330	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1345	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1400	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1415	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1430	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1445	910		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1500	910		0	2	0	3		0	1	17	0		0	0	0	0		0	0	12	11	
10/4/2018	1515	910		0	2	0	3		0	1	26	0		0	0	0	0		0	0	8	15	
10/4/2018	1530	910		0	2	0	1		0	0	12	0		0	0	0	0		0	0	7	15	
10/4/2018	1545	910		0	0	0	6		0	0	26	0		0	0	0	0		0	0	9	13	
10/4/2018	1600	910		0	0	0	3		0	2	22	0		0	0	0	0		0	0	7	6	
10/4/2018	1615	910		0	0	0	1		0	0	18	0		0	0	0	0		0	0	5	5	
10/4/2018	1630	910		0	0	0	2		0	1	16	0		0	0	0	0		0	0	4	8	
10/4/2018	1645	910		0	0	0	1		0	1	14	0		0	0	0	0		0	0	4	8	
10/4/2018	1700	910		0	0	0	2		0	0	8	0		0	0	0	0		0	0	5	11	
10/4/2018	1715	910		0	1	0	1		0	1	16	0		0	0	0	0		0	0	3	3	
10/4/2018	1730	910		0	0	0	1		0	0	20	0		0	0	0	0		0	0	4	2	
10/4/2018	1745	910		0	1	0	0		0	1	23	0		0	0	0	0		0	0	1	2	
1/0/1900	0	0																					
10/4/2018	600	920		0	0	0	0		0	0	3	0		0	4	0	1		0	6	1	0	
10/4/2018	615	920		0	0	0	0		0	0	2	0		0	7	0	0		0	5	5	0	
10/4/2018	630	920		0	0	0	0		0	0	2	0		0	5	0	2		0	3	1	0	
10/4/2018	645	920		0	0	0	0		0	0	5	0		0	8	0	0		0	3	7	0	
10/4/2018	700	920		0	0	0	0		0	0	8	0		0	9	0	0		0	3	7	0	
10/4/2018	715	920		0	0	0	0		0	0	6	0		0	7	0	1		0	8	3	0	
10/4/2018	730	920		0	0	0	0		0	0	15	0		0	14	0	0		0	4	7	0	
10/4/2018	745	920		0	0	0	0		0	0	7	0		0	8	0	2		0	7	4	0	
10/4/2018	800	920		0	0	0	0		0	0	7	0		0	10	0	1		0	5	8	0	
10/4/2018	815	920		0	0	0	0		0	0	11	0		0	18	0	0		0	3	3	0	
10/4/2018	830	920		0	0	0	0		0	0	1	1		0	11	0	2		0	6	6	0	
10/4/2018	845	920		0	0	0	0		0	0	8	2		0	16	0	2		0	7	5	0	
10/4/2018	900	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	915	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	930	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	945	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1000	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1015	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1030	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1045	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1100	920		0	0	0	0		0	0	5	0		0	23	0	2		0	7	2	0	
10/4/2018	1115	920		0	0	0	0		0	0	10	0		0	16	0	1		0	2	5	0	
10/4/2018	1130	920		0	0	0	0		0	0	3	1		0	11	1	0		0	4	2	0	
10/4/2018	1145	920		0	0	0	0		0	0	5	1		0	16	0	1		0	4	2	0	
10/4/2018	1200	920		0	0	0	0		0	0	10	0		0	20	0	1		0	7	4	0	
10/4/2018	1215	920		0	0	0	0		0	0	8	1		0	16	1	0		0	1	7	0	
10/4/2018	1230	920		0	0	0	0		0	0	6	0		0	14	0	2		0	10	3	0	
10/4/2018	1245	920		0	0	0	0		0	0	8	0		0	15	0	1		0	9	6	0	
10/4/2018	1300	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1315	920		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
10/4/2018	1330	920		0	0	0	0		0	0	0	0											

Turning Movement Count

15 Minute Counts		SB	SB	SB	SB	NP	WB	WB	WB	WB	EP	NB	NB	NB	NB	SP	EB	EB	EB	EB	WP	EB	WB	NB	SB	EBWB	NBSB	Total	HrTotal	
DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR									WPed
10/4/2018	600	910	0	7	0	36	0	1	25	90	0	0	0	0	0	0	0	0	0	25	46	0	71	116	0	43	187	43	230	1465
10/4/2018	615	910	0	3	0	51	0	0	34	158	0	0	0	0	0	0	0	0	0	40	48	0	88	192	0	54	280	54	334	1823
10/4/2018	630	910	0	5	0	44	0	0	46	190	0	0	0	0	0	0	0	0	0	47	77	0	124	236	0	49	360	49	409	2150
10/4/2018	645	910	0	6	0	36	0	0	51	267	0	0	0	0	0	0	2	0	0	61	69	0	130	318	0	42	448	42	492	2498
10/4/2018	700	910	0	9	0	39	0	0	57	316	0	0	0	0	0	0	1	0	0	76	90	0	166	373	0	48	539	48	588	2755
10/4/2018	715	910	0	5	0	30	0	0	72	360	0	0	0	0	0	0	0	0	0	88	106	0	194	432	0	35	626	35	661	2981
10/4/2018	730	910	0	11	0	29	0	0	80	405	0	0	0	0	0	0	2	0	0	84	146	0	230	485	0	40	715	40	757	3163
10/4/2018	745	910	0	10	0	38	1	0	75	418	0	0	0	0	0	0	0	0	0	82	125	0	207	493	0	48	700	48	749	3158
10/4/2018	800	910	0	13	0	36	0	0	74	425	0	0	0	0	0	0	0	0	0	130	136	0	266	499	0	49	765	49	814	3097
10/4/2018	815	910	0	10	0	37	1	0	93	433	0	0	0	0	0	0	1	0	0	130	138	0	268	526	0	47	794	47	843	2283
10/4/2018	830	910	0	13	0	32	0	0	76	344	0	0	0	0	0	0	0	0	0	135	152	0	287	420	0	45	707	45	752	1440
10/4/2018	845	910	0	14	0	30	1	0	69	320	0	0	0	0	0	0	0	0	0	108	146	0	254	389	0	44	643	44	688	688
10/4/2018	900	910	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
10/4/2018	915	910	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
10/4/2018	930	910	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
10/4/2018	945	910	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
10/4/2018	1000	910	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
10/4/2018	1015	910	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
10/4/2018	1030	910	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
10/4/2018	1045	910	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
10/4/2018	1100	910	0	10	2	16	0	0	32	137	0	0	0	0	0	0	1	0	0	91	85	0	176	169	0	28	345	28	374	1703
10/4/2018	1115	910	0	9	1	27	1	0	50	164	0	0	0	0	0	0	0	0	0	92	97	0	189	214	0	37	403	37	441	1762
10/4/2018	1130	910	0	12	0	32	0	0	48	159	0	0	0	0	0	0	0	0	0	100	118	0	218	207	0	44	425	44	469	1754
10/4/2018	1145	910	0	9	1	25	2	0	32	159	0	0	0	0	0	0	0	0	0	88	103	0	191	191	0	35	382	35	419	1744
10/4/2018	1200	910	0	8	0	24	0	0	31	168	0	0	0	0	0	0	0	0	0	101	101	0	202	199	0	32	401	32	433	1780
10/4/2018	1215	910	0	11	0	22	1	0	46	157	0	0	0	0	0	0	1	0	0	89	106	0	195	203	0	33	398	33	433	1347
10/4/2018	1230	910	0	21	1	23	0	0	37	184	0	0	0	0	0	0	0	0	0	98	95	0	193	221	0	45	414	45	459	914
10/4/2018	1245	910	0	13	0	25	0	0	42	166	0	0	0	0	0	0	0	0	0	99	110	0	209	208	0	38	417	38	455	455
10/4/2018	1300	910	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
10/4/2018	1315	910	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
10/4/2018	1330	910	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
10/4/2018	1345	910	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
10/4/2018	1400	910	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
10/4/2018	1415	910	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
10/4/2018	1430	910	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
10/4/2018	1445	910	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
10/4/2018	1500	910	0	23	0	24	0	0	52	204	0	0	0	0	0	0	0	0	0	171	146	0	317	256	0	47	573	47	620	2574
10/4/2018	1515	910	0	14	1	27	0	0	29	219	0	0	0	0	0	0	0	0	0	158	149	0	307	248	0	42	555	42	597	2751
10/4/2018	1530	910	0	16	0	17	0	0	40	223	0	0	0	0	0	0	0	0	0	191	176	0	367	263	0	33	630	33	663	2952
10/4/2018	1545	910	0	13	0	36	0	0	41	245	0	0	0	0	0	0	1	0	0	202	156	0	358	286	0	49	644	49	694	2995
10/4/2018	1600	910	0	16	0	28	0	0	38	279	0	0	0	0	0	0	2	0	0	249	185	0	434	317	0	44	751	44	797	3058
10/4/2018	1615	910	0	20	0	27	0	0	41	279	0	0	0	0	0	0	0	0	0	270	161	0	431	320	0	47	751	47	798	3051
10/4/2018	1630	910	0	15	0	19	0	0	38	223	0	0	0	0	0	0	3	0	0	242	166	0	408	261	0	34	669	34	706	2995
10/4/2018	1645	910	0	11	0	26	0	0	37	255	0	0	0	0	0	0	2	0	0	250	176	0	426	292	0	37	718	37	757	2963
10/4/2018	1700	910	0	18	1	27	0	0	50	253	0	0	0	0	0	0	0	0	0	248	193	0	441	303	0	46	744	46	790	2826
10/4/2018	1715	910	0	22	2	26	0	0	38	227	0	0	0	0	0	0	1	0	0	234	192	0	426	265	0	50	691	50	742	0
10/4/2018	1730	910	0	26	0	21	1	0	22	252	0	0	0	0	0	0	0	0	0	191	161	0	352	274	0	47	626	47	674	0
10/4/2018	1745	910	0	8	0	25	0	0	36	218	0	0	0	0	0	0	1	0	0	187	145	0	332	254	0	33	586	33	620	0
10/4/2018	600	920	0	0	0	0	0	0	0	62	5	0	0	61	0	14	0	0	12	20	0	32	67	75	0	99	75	174	1172	
10/4/2018	615	920	0	0	0	0	0	0	108	7	0	0	80	0	14	0	0	13	34	0	0	47	115	94	0	162	94	256	1502	
10/4/2018	630	920	0	0	0	0	0	0	151	7	0	0	89	0	14	0	0	12	41	0	0	53	158	103	0	211	103	314	1829	
10/4/2018	645	920	0	0	0	0	0	1	197	17	0	0	129	1	16	1	0	20	46	0	0	66	215	146	0	281	146	428	2138	
10/4/2018	700	920	0	0	0	0	0	0	225	16	0	0	147	1	30	2	0	26	57	0	0	83	241	178	0	324	178	504	2349	
10/4/2018	715	920	0	0	0	0	0	0	301	14	0	0	134	0	38	0	0	20	76	0	0	96	315	172	0	411	172	583	2535	
10/4/2018	730	920	0	0	0	0	0	0	321	15	0	0	162	0	28	2	0	15	80											

Sum of EBWB

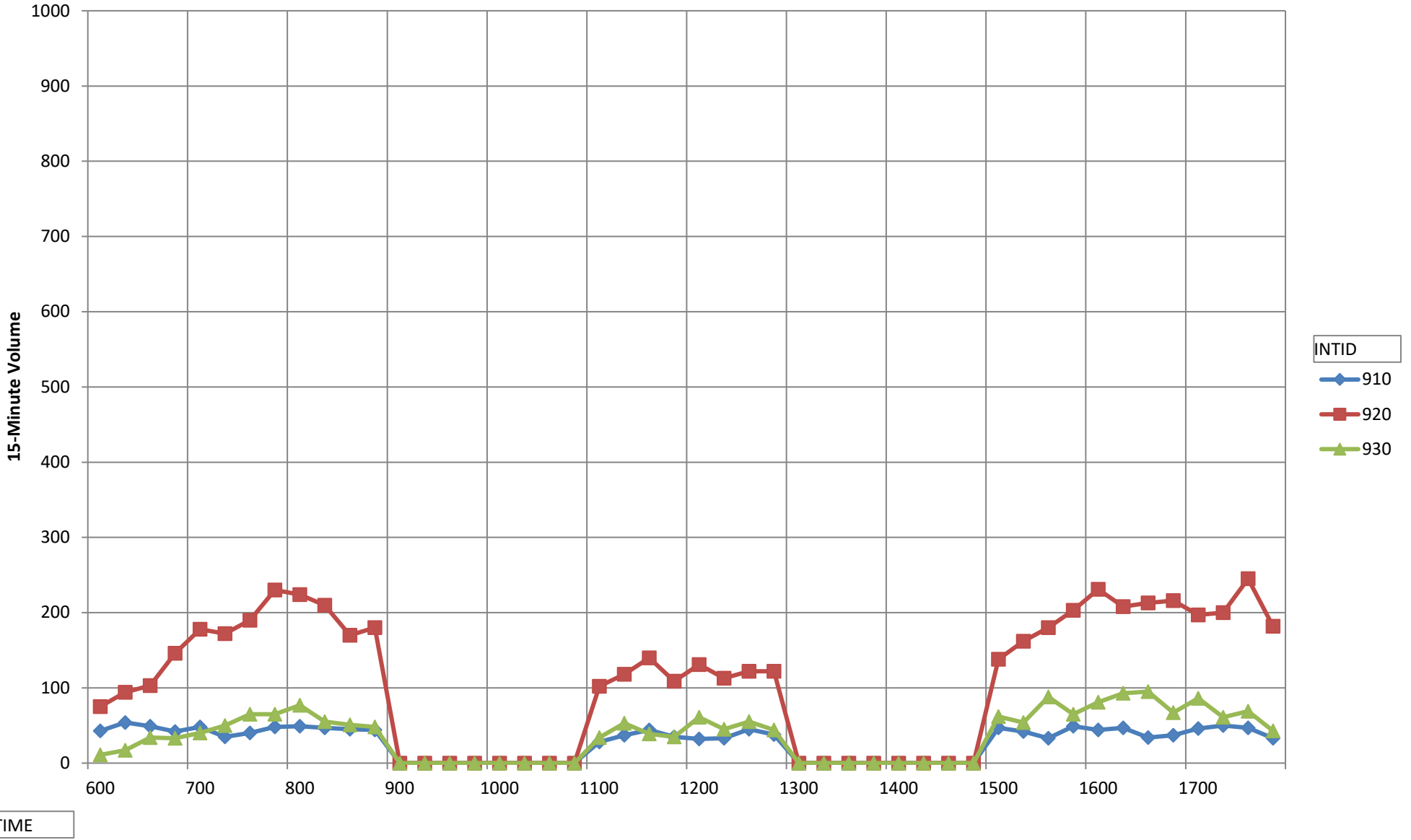
East/West 15-Minute Volumes



TIME

Sum of NBSB

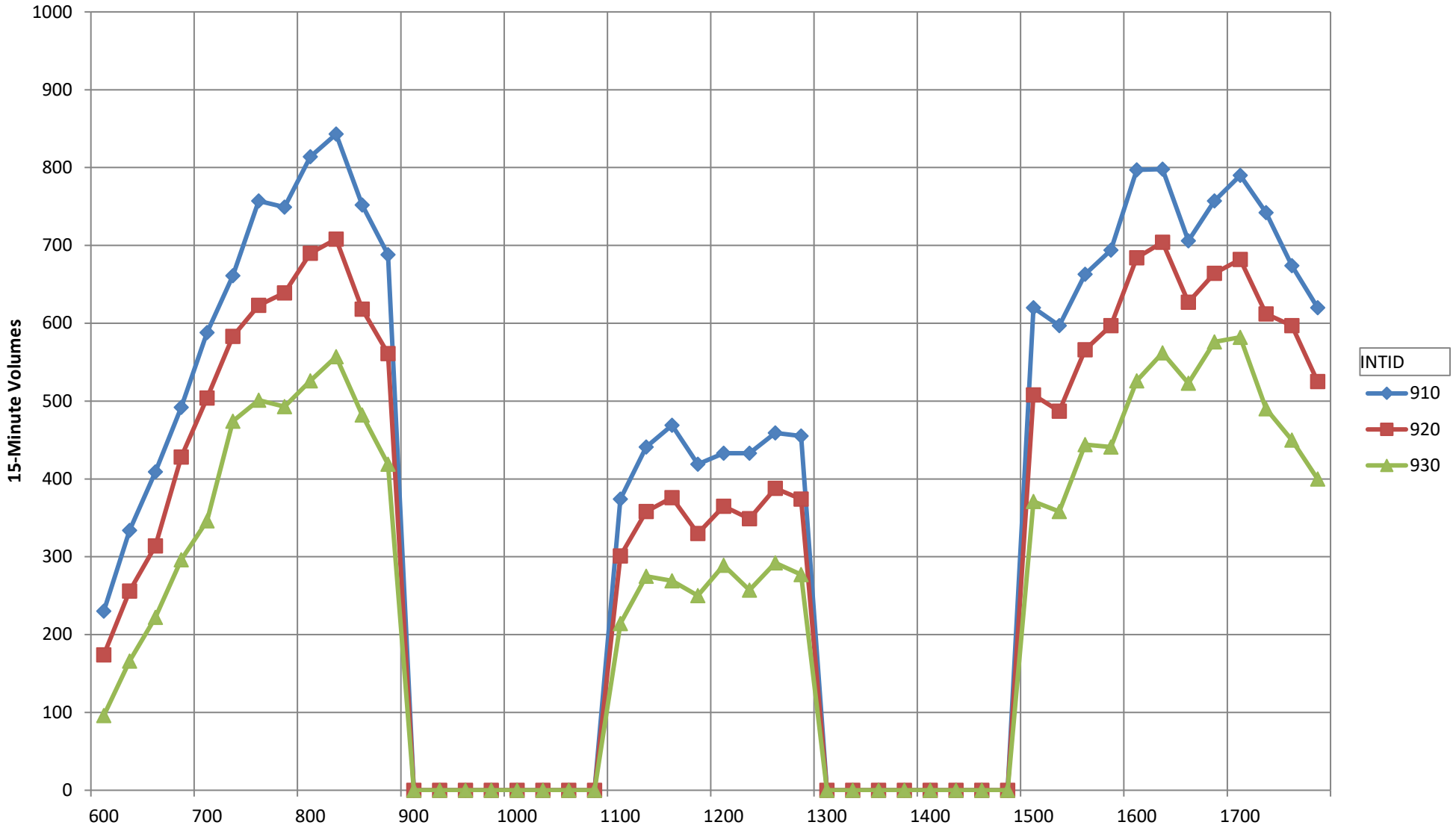
North/South 15-Minute Volumes



TIME

Sum of Total

15-Minute Volumes - All Movements



TIME

DATE	PEAK	INTID	Interval	Interval	Interval	Interval
10/4/2018 AM	910		730	--	--	--
10/4/2018 AM	920		730	--	--	--
10/4/2018 AM	930		730	--	--	--
10/4/2018 MD	910		--	1200	--	--
10/4/2018 MD	920		--	1200	--	--
10/4/2018 MD	930		--	1200	--	--
10/4/2018 PM	910		--	--	1600	--
10/4/2018 PM	920		--	--	1600	--
10/4/2018 PM	930		--	--	1615	--
10/4/2018 ZZ	910		--	--	--	1600
10/4/2018 ZZ	920		--	--	--	1600
10/4/2018 ZZ	930		--	--	--	1600
--	--	AM				
--	--	mode:	730			
--	--	median:	730			
--	--					
--	--	MD				
--	--	mode:		1200		
--	--	median:		1200		
--	--					
--	--	PM				
--	--	mode:			1600	
--	--	median:			1600	
--	--					
--	--	ZZ				
--	--	mode:				1600
--	--	median:				1600

HrTotal	BeginRow	Rows	RowNo	INTID	TIME	TIME	INTID	TIME	TIME
3163	4	48	10	910	>=600	<=900	910	>=600	<=900
2660	53	48	59	INTID	TIME	TIME	920	>=600	<=900
2077	102	48	108	930	>=600	<=900	INTID	TIME	TIME
1780	4	48	28	910	>=1100	<=1300	INTID	TIME	TIME
1476	53	48	77	INTID	TIME	TIME	920	>=1100	<=1300
1115	102	48	126	930	>=1100	<=1300	INTID	TIME	TIME
3058	4	48	44	910	>=1500	<=1800	INTID	TIME	TIME
2679	53	48	93	INTID	TIME	TIME	920	>=1500	<=1800
2243	102	48	143	930	>=1500	<=1800	INTID	TIME	TIME
3058	4	48	44	910	>=1400	<=1600	INTID	TIME	TIME
2679	53	48	93	INTID	TIME	TIME	920	>=1400	<=1600
2187	102	48	142	930	>=1400	<=1600	INTID	TIME	TIME

Turning Movement Count

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	44	0	140	2	0	322	1681	0	0	0	0	0	0	3	0	0	426	545	0
10/4/2018	730	920	0	0	0	0	2	0	0	1266	70	0	0	736	0	118	3	0	78	387	0	0
10/4/2018	730	930	0	15	39	86	2	1	149	1128	0	11	0	72	14	36	4	0	24	415	74	7
10/4/2018	1200	910	0	53	1	94	1	0	156	675	0	0	0	0	0	0	1	0	0	387	412	0
10/4/2018	1200	920	0	0	0	0	1	0	0	477	67	0	0	352	2	134	1	0	128	314	0	0
10/4/2018	1200	930	0	11	13	20	0	0	66	399	0	6	0	73	17	71	2	3	34	341	53	6
10/4/2018	1600	910	0	62	0	100	0	0	154	1036	0	0	0	0	0	0	7	0	0	1011	688	0
10/4/2018	1600	920	0	0	0	0	1	0	0	646	89	0	0	546	2	320	6	0	148	921	0	0
10/4/2018	1600	930	0	22	11	17	3	0	53	549	0	5	0	107	49	130	8	2	65	1100	49	17
10/4/2018	1430	910	0	37	1	51	0	0	81	423	0	0	0	0	0	0	0	0	0	329	295	0
10/4/2018	1430	920	0	0	0	0	0	0	0	297	28	0	0	211	1	88	0	0	121	249	0	0
10/4/2018	1430	930	0	10	9	18	1	0	28	257	0	0	0	22	11	46	0	1	13	287	24	2

Turning Movement Count
60 Minute Counts

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	45	0	140	0	0	320	1680	0	0	0	0	0	0	5	0	0	425	545	0
10/4/2018	730	920	0	0	0	0	0	0	0	1265	70	0	0	735	0	120	5	0	80	385	0	0
10/4/2018	730	930	0	15	40	85	0	0	150	1130	0	10	0	70	15	35	5	0	25	415	75	5
10/4/2018	1200	910	0	55	0	95	0	0	155	675	0	0	0	0	0	0	0	0	0	385	410	0
10/4/2018	1200	920	0	0	0	0	0	0	0	475	65	0	0	350	0	135	0	0	130	315	0	0
10/4/2018	1200	930	0	10	15	20	0	0	65	400	0	5	0	75	15	70	0	5	35	340	55	5
10/4/2018	1600	910	0	60	0	100	0	0	155	1035	0	0	0	0	0	0	5	0	0	1010	690	0
10/4/2018	1600	920	0	0	0	0	0	0	0	645	90	0	0	545	0	320	5	0	150	920	0	0
10/4/2018	1600	930	0	20	10	15	5	0	55	550	0	5	0	105	50	130	10	0	65	1100	50	15
10/4/2018	1430	910	0	35	0	50	0	0	80	425	0	0	0	0	0	0	0	0	0	330	295	0
10/4/2018	1430	920	0	0	0	0	0	0	0	295	30	0	0	210	0	90	0	0	120	250	0	0
10/4/2018	1430	930	0	10	10	20	0	0	30	255	0	0	0	20	10	45	0	0	15	285	25	0

Turning Movement Count

15 Minute Counts

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	11	0	29	0	0	80	405	0	0	0	0	0	0	2	0	0	84	146	0
10/4/2018	745	910	0	10	0	38	1	0	75	418	0	0	0	0	0	0	0	0	0	82	125	0
10/4/2018	800	910	0	13	0	36	0	0	74	425	0	0	0	0	0	0	0	0	0	130	136	0
10/4/2018	815	910	0	10	0	37	1	0	93	433	0	0	0	0	0	0	1	0	0	130	138	0
10/4/2018	1200	910	0	8	0	24	0	0	31	168	0	0	0	0	0	0	0	0	0	101	101	0
10/4/2018	1215	910	0	11	0	22	1	0	46	157	0	0	0	0	0	0	1	0	0	89	106	0
10/4/2018	1230	910	0	21	1	23	0	0	37	184	0	0	0	0	0	0	0	0	0	98	95	0
10/4/2018	1245	910	0	13	0	25	0	0	42	166	0	0	0	0	0	0	0	0	0	99	110	0
10/4/2018	1600	910	0	16	0	28	0	0	38	279	0	0	0	0	0	0	2	0	0	249	185	0
10/4/2018	1615	910	0	20	0	27	0	0	41	279	0	0	0	0	0	0	0	0	0	270	161	0
10/4/2018	1630	910	0	15	0	19	0	0	38	223	0	0	0	0	0	0	3	0	0	242	166	0
10/4/2018	1645	910	0	11	0	26	0	0	37	255	0	0	0	0	0	0	2	0	0	250	176	0
10/4/2018	1430	910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	910	0	23	0	24	0	0	52	204	0	0	0	0	0	0	0	0	0	171	146	0
10/4/2018	1515	910	0	14	1	27	0	0	29	219	0	0	0	0	0	0	0	0	0	158	149	0
10/4/2018	730	920	0	0	0	0	0	0	0	321	15	0	0	162	0	28	2	0	15	80	0	0
10/4/2018	745	920	0	0	0	0	1	0	0	296	17	0	0	198	0	32	0	0	26	69	0	0
10/4/2018	800	920	0	0	0	0	0	0	0	307	20	0	0	197	0	27	0	0	18	121	0	0
10/4/2018	815	920	0	0	0	0	1	0	0	342	18	0	0	179	0	31	1	0	19	117	0	0
10/4/2018	1200	920	0	0	0	0	0	0	0	109	14	0	0	89	0	42	0	0	36	75	0	0
10/4/2018	1215	920	0	0	0	0	1	0	0	114	18	0	0	85	1	27	1	0	24	78	0	0
10/4/2018	1230	920	0	0	0	0	0	0	0	132	17	0	0	91	0	31	0	0	35	82	0	0
10/4/2018	1245	920	0	0	0	0	0	0	0	122	18	0	0	87	1	34	0	0	33	79	0	0
10/4/2018	1600	920	0	0	0	0	0	0	0	160	26	0	0	161	1	69	2	0	45	220	0	0
10/4/2018	1615	920	0	0	0	0	0	0	0	180	26	0	0	139	0	69	0	0	50	240	0	0
10/4/2018	1630	920	0	0	0	0	0	0	0	137	19	0	0	129	1	83	2	0	29	227	0	0
10/4/2018	1645	920	0	0	0	0	1	0	0	169	18	0	0	117	0	99	2	0	24	234	0	0
10/4/2018	1430	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	920	0	0	0	0	0	0	0	166	12	0	0	91	0	47	0	0	78	114	0	0
10/4/2018	1515	920	0	0	0	0	0	0	0	131	16	0	0	120	1	41	0	0	43	135	0	0
10/4/2018	730	930	0	3	9	23	1	0	47	277	0	1	0	20	4	6	0	0	5	82	21	2
10/4/2018	745	930	0	3	13	25	1	0	47	273	0	2	0	15	3	6	2	0	6	84	12	1
10/4/2018	800	930	0	6	6	27	0	1	32	265	0	6	0	20	2	16	1	0	9	115	20	0
10/4/2018	815	930	0	3	11	11	0	0	23	313	0	2	0	17	5	8	1	0	4	134	21	4
10/4/2018	1200	930	0	2	6	4	0	0	18	92	0	1	0	17	4	28	0	0	8	99	8	2
10/4/2018	1215	930	0	2	4	3	0	0	13	93	0	0	0	20	4	12	0	1	9	79	17	0
10/4/2018	1230	930	0	5	2	4	0	0	14	109	0	3	0	21	3	20	1	2	9	82	15	2
10/4/2018	1245	930	0	2	1	9	0	0	21	105	0	2	0	15	6	11	1	0	8	81	13	2
10/4/2018	1600	930	0	8	5	6	1	0	14	136	0	1	0	24	8	30	3	1	12	252	19	6
10/4/2018	1615	930	0	3	1	3	0	0	13	147	0	1	0	40	9	37	1	0	21	272	13	1
10/4/2018	1630	930	0	6	5	7	0	0	13	111	0	0	0	23	22	32	1	0	17	275	8	3
10/4/2018	1645	930	0	5	0	1	2	0	13	155	0	3	0	20	10	31	3	1	15	301	9	7
10/4/2018	1430	930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	930	0	5	6	11	0	0	10	142	0	0	0	10	6	24	0	0	9	134	14	0
10/4/2018	1515	930	0	5	3	7	1	0	18	115	0	0	0	12	5	22	0	1	4	153	10	2

Turning Movement Count

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	10	0	30	0	0	80	405	0	0	0	0	0	0	0	0	0	85	145	0
10/4/2018	745	910	0	10	0	40	0	0	75	420	0	0	0	0	0	0	0	0	0	80	125	0
10/4/2018	800	910	0	15	0	35	0	0	75	425	0	0	0	0	0	0	0	0	0	130	135	0
10/4/2018	815	910	0	10	0	35	0	0	95	435	0	0	0	0	0	0	0	0	0	130	140	0
10/4/2018	1200	910	0	10	0	25	0	0	30	170	0	0	0	0	0	0	0	0	0	100	100	0
10/4/2018	1215	910	0	10	0	20	0	0	45	155	0	0	0	0	0	0	0	0	0	90	105	0
10/4/2018	1230	910	0	20	0	25	0	0	35	185	0	0	0	0	0	0	0	0	0	100	95	0
10/4/2018	1245	910	0	15	0	25	0	0	40	165	0	0	0	0	0	0	0	0	0	100	110	0
10/4/2018	1600	910	0	15	0	30	0	0	40	280	0	0	0	0	0	0	0	0	0	250	185	0
10/4/2018	1615	910	0	20	0	25	0	0	40	280	0	0	0	0	0	0	0	0	0	270	160	0
10/4/2018	1630	910	0	15	0	20	0	0	40	225	0	0	0	0	0	0	5	0	0	240	165	0
10/4/2018	1645	910	0	10	0	25	0	0	35	255	0	0	0	0	0	0	0	0	0	250	175	0
10/4/2018	1430	910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	910	0	25	0	25	0	0	50	205	0	0	0	0	0	0	0	0	0	170	145	0
10/4/2018	1515	910	0	15	0	25	0	0	30	220	0	0	0	0	0	0	0	0	0	160	150	0
10/4/2018	730	920	0	0	0	0	0	0	0	320	15	0	0	160	0	30	0	15	80	0	0	0
10/4/2018	745	920	0	0	0	0	0	0	0	295	15	0	0	200	0	30	0	25	70	0	0	0
10/4/2018	800	920	0	0	0	0	0	0	0	305	20	0	0	195	0	25	0	20	120	0	0	0
10/4/2018	815	920	0	0	0	0	0	0	0	340	20	0	0	180	0	30	0	20	115	0	0	0
10/4/2018	1200	920	0	0	0	0	0	0	0	110	15	0	0	90	0	40	0	35	75	0	0	0
10/4/2018	1215	920	0	0	0	0	0	0	0	115	20	0	0	85	0	25	0	25	80	0	0	0
10/4/2018	1230	920	0	0	0	0	0	0	0	130	15	0	0	90	0	30	0	35	80	0	0	0
10/4/2018	1245	920	0	0	0	0	0	0	0	120	20	0	0	85	0	35	0	35	80	0	0	0
10/4/2018	1600	920	0	0	0	0	0	0	0	160	25	0	0	160	0	70	0	45	220	0	0	0
10/4/2018	1615	920	0	0	0	0	0	0	0	180	25	0	0	140	0	70	0	50	240	0	0	0
10/4/2018	1630	920	0	0	0	0	0	0	0	135	20	0	0	130	0	85	0	30	225	0	0	0
10/4/2018	1645	920	0	0	0	0	0	0	0	170	20	0	0	115	0	100	0	25	235	0	0	0
10/4/2018	1430	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	920	0	0	0	0	0	0	0	165	10	0	0	90	0	45	0	80	115	0	0	0
10/4/2018	1515	920	0	0	0	0	0	0	0	130	15	0	0	120	0	40	0	45	135	0	0	0
10/4/2018	730	930	0	5	10	25	0	0	45	275	0	0	0	20	5	5	0	5	80	20	0	0
10/4/2018	745	930	0	5	15	25	0	0	45	275	0	0	0	15	5	5	0	5	85	10	0	0
10/4/2018	800	930	0	5	5	25	0	0	30	265	0	5	0	20	0	15	0	10	115	20	0	0
10/4/2018	815	930	0	5	10	10	0	0	25	315	0	0	0	15	5	10	0	5	135	20	5	0
10/4/2018	1200	930	0	0	5	5	0	0	20	90	0	0	0	15	5	30	0	10	100	10	0	0
10/4/2018	1215	930	0	0	5	5	0	0	15	95	0	0	0	20	5	10	0	10	80	15	0	0
10/4/2018	1230	930	0	5	0	5	0	0	15	110	0	5	0	20	5	20	0	10	80	15	0	0
10/4/2018	1245	930	0	0	0	10	0	0	20	105	0	0	0	15	5	10	0	10	80	15	0	0
10/4/2018	1600	930	0	10	5	5	0	0	15	135	0	0	0	25	10	30	5	10	250	20	5	0
10/4/2018	1615	930	0	5	0	5	0	0	15	145	0	0	0	40	10	35	0	20	270	15	0	0
10/4/2018	1630	930	0	5	5	5	0	0	15	110	0	0	0	25	20	30	0	15	275	10	5	0
10/4/2018	1645	930	0	5	0	0	0	0	15	155	0	5	0	20	10	30	5	15	300	10	5	0
10/4/2018	1430	930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1445	930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/4/2018	1500	930	0	5	5	10	0	0	10	140	0	0	0	10	5	25	0	10	135	15	0	0
10/4/2018	1515	930	0	5	5	5	0	0	20	115	0	0	0	10	5	20	0	5	155	10	0	0

Turning Movement Count

60 Minute Counts

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	52	0	152	4	0	372	1732	0	0	0	0	0	0	8	0	0	520	584	0
10/4/2018	730	920	0	0	0	0	4	0	0	1368	80	0	0	792	0	128	8	0	104	484	0	0
10/4/2018	730	930	0	24	52	108	4	4	188	1252	0	24	0	80	20	64	8	0	36	536	84	16
10/4/2018	1200	910	0	84	4	100	4	0	184	736	0	0	0	0	0	0	4	0	0	404	440	0
10/4/2018	1200	920	0	0	0	0	4	0	0	528	72	0	0	364	4	168	4	0	144	328	0	0
10/4/2018	1200	930	0	20	24	36	0	0	84	436	0	12	0	84	24	112	4	8	36	396	68	8
10/4/2018	1600	910	0	80	0	112	0	0	164	1116	0	0	0	0	0	0	12	0	0	1080	740	0
10/4/2018	1600	920	0	0	0	0	4	0	0	720	104	0	0	644	4	396	8	0	200	960	0	0
10/4/2018	1600	930	0	32	20	28	8	0	56	620	0	12	0	160	88	148	12	4	84	1204	76	28
10/4/2018	1430	910	0	92	4	108	0	0	208	876	0	0	0	0	0	0	0	0	0	684	596	0
10/4/2018	1430	920	0	0	0	0	0	0	0	664	64	0	0	480	4	188	0	0	312	540	0	0
10/4/2018	1430	930	0	20	24	44	4	0	72	568	0	0	0	48	24	96	0	4	36	612	56	8

Even Rows:			Odd Rows:		
INTID	TIME	TIME	INTID	TIME	TIME
910	>=730	<=815	920	>=730	<=815
930	>=730	<=815	910	>=730	<=815
910	>=1200	<=1245	920	>=1200	<=1245
930	>=1200	<=1245	910	>=1200	<=1245
910	>=1600	<=1645	920	>=1600	<=1645
930	>=1600	<=1645	910	>=1600	<=1645
910	>=1430	<=1515	920	>=1430	<=1515
930	>=1430	<=1515	910	>=1430	<=1515

Turning Movement Count

60 Minute Counts

DATE	TIME	INTID	SBU	SBL	SBT	SBR	NPed	WBU	WBL	WBT	WBR	EPed	NBU	NBL	NBT	NBR	SPed	EBU	EBL	EBT	EBR	WPed
10/4/2018	730	910	0	56	0	204	4	4	372	1732	0	0	0	0	0	0	8	0	0	540	608	0
10/4/2018	730	920	0	0	0	0	4	4	0	1368	84	0	0	792	4	152	8	0	116	504	0	0
10/4/2018	730	930	0	28	52	108	8	4	188	1252	0	24	0	80	20	64	16	4	36	536	84	16
10/4/2018	1200	910	0	84	8	128	8	0	200	736	0	0	0	0	0	0	4	0	0	404	472	0
10/4/2018	1200	920	0	0	0	0	8	0	0	528	72	0	0	384	4	172	4	0	144	328	0	0
10/4/2018	1200	930	0	20	24	36	12	0	84	436	0	12	0	84	24	112	8	8	36	420	68	8
10/4/2018	1600	910	0	104	8	144	4	0	208	1116	0	0	0	0	0	0	12	0	0	1080	772	0
10/4/2018	1600	920	0	0	0	0	4	0	0	796	104	0	0	680	4	396	8	0	312	960	0	0
10/4/2018	1600	930	0	32	24	44	12	4	72	656	0	12	0	160	88	152	16	4	108	1204	76	28
10/4/2018	1430	910	0	92	4	144	0	0	208	1116	0	0	0	0	0	0	8	0	0	996	740	0
10/4/2018	1430	920	0	0	0	0	0	0	0	664	104	0	0	644	4	284	8	0	312	880	0	0
10/4/2018	1430	930	0	32	24	44	4	4	72	568	0	4	0	148	32	124	12	4	68	1008	76	24

Even Rows:			Odd Rows:		
INTID	TIME	TIME	INTID	TIME	TIME
910	>=600	<=900	920	>=600	<=900
930	>=600	<=900	INTID	TIME	TIME
910	>=1100	<=1300	INTID	TIME	TIME
930	>=1100	<=1300	920	>=1100	<=1300
910	>=1500	<=1800	INTID	TIME	TIME
930	>=1500	<=1800	920	>=1500	<=1800
910	>=1400	<=1600	INTID	TIME	TIME
930	>=1400	<=1600	920	>=1400	<=1600

