QUALITY COUNTS LLC
920 Blairhill Rd, Suite 106, Charlotte, NC 28217
704.215.4616

Count Number: 15-10958
County: Johnston
City: Princeton
Division: 4

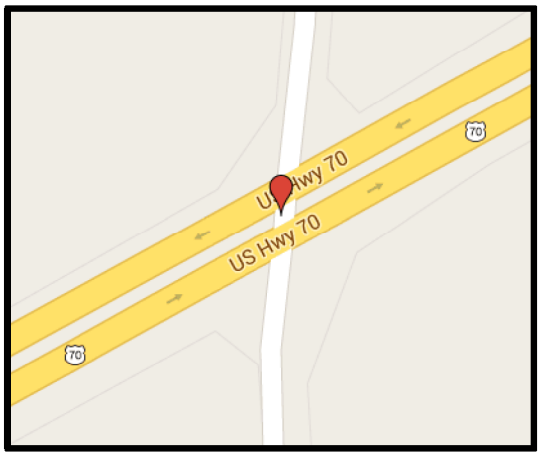
Location: Intersection of US 70 and SR 2314 (Pondfield Rd) **Volume**: 18,300

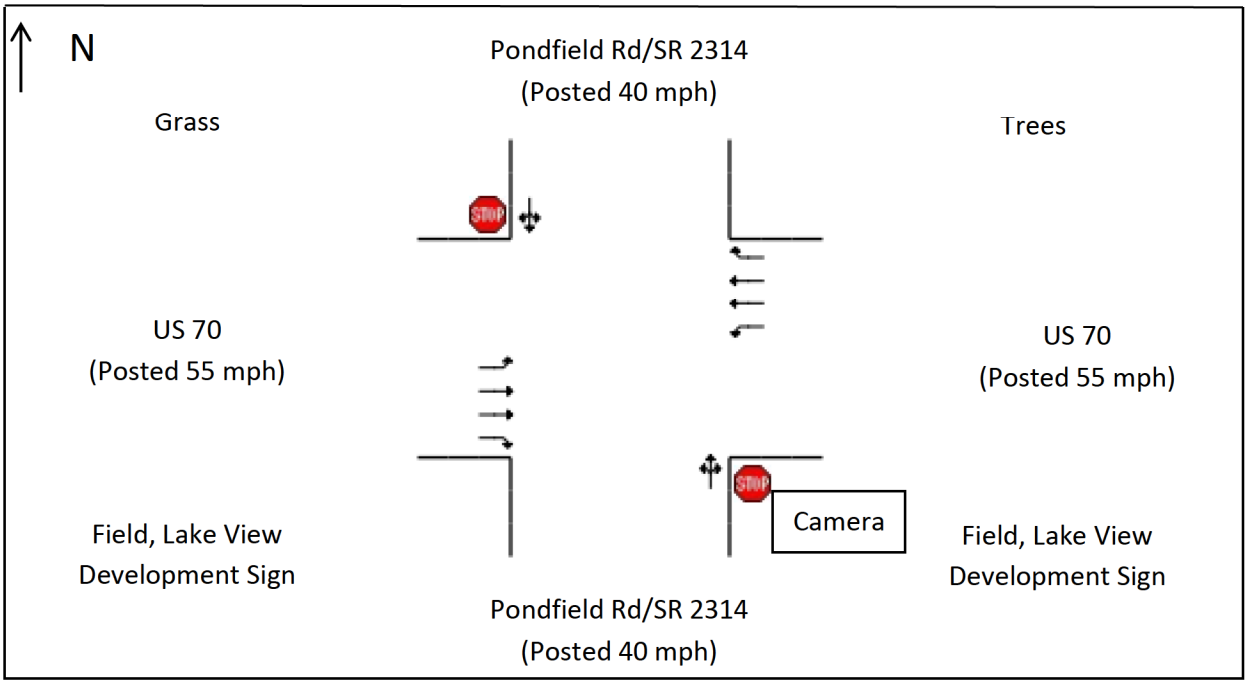
Count Start Date: 3/24/2015 **Time**: 6AM – 7PM **Count Type**: Turning Movement (classification) **Weather**: Sunny

Comments:

1. **School in Session**: Yes
2. **Pedestrians Counted**: No
3. **Counted By**: Miovision, Yvonne Jaramillo
4. **Data Processor**: Erin Martineau
5. **Signal Inventory**: N/A
6. **Data Collection Method**: Video/Count Board, Automatic Count Software
7. **Equipment Operation Properly**: Yes
8. **Area Lighting Present**: No
9. **Other**:

↑ North





Facing South Upstream

Facing North Toward Location

Facing East Upstream

Facing West Toward Location

Facing North Upstream

Facing South Toward Location

Facing West Upstream

Facing East Toward Location

Quality Counts, LLC

920 Blairhill Rd Ste 106
Charlotte, NC 28217

File Name : 15-10958
Site Code : 15-10958
Start Date : 3/24/2015
Page No : 1

Groups Printed- Cars - Heavy Vehicles - Turns

	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	0	0	0	0	0	0	127	0	0	127	3	0	4	0	7	0	86	0	0	86	220
06:15 AM	1	0	0	0	1	1	133	0	0	134	1	1	3	0	5	0	119	0	0	119	259
06:30 AM	0	3	2	0	5	1	191	0	0	192	1	1	2	0	4	0	113	0	0	113	314
06:45 AM	0	4	0	0	4	3	154	0	0	157	2	3	6	0	11	1	170	1	0	172	344
Total	1	7	2	0	10	5	605	0	0	610	7	5	15	0	27	1	488	1	0	490	1137
07:00 AM	0	2	1	0	3	1	176	0	0	177	1	2	6	0	9	0	210	1	1	212	401
07:15 AM	0	5	0	0	5	4	213	0	0	217	2	2	14	0	18	0	234	0	0	234	474
07:30 AM	0	19	2	0	21	5	234	0	0	239	4	10	20	0	34	0	210	0	0	210	504
07:45 AM	1	11	0	0	12	2	221	0	0	223	12	13	14	0	39	0	144	0	0	144	418
Total	1	37	3	0	41	12	844	0	0	856	19	27	54	0	100	0	798	1	1	800	1797
08:00 AM	0	1	3	0	4	3	192	0	0	195	6	8	10	0	24	0	190	2	0	192	415
08:15 AM	0	1	0	0	1	7	175	0	0	182	3	1	6	0	10	0	161	0	1	162	355
08:30 AM	1	3	2	0	6	3	173	0	0	176	5	1	3	0	9	0	156	0	0	156	347
08:45 AM	0	0	5	0	5	1	185	0	0	186	6	3	4	0	13	0	108	0	0	108	312
Total	1	5	10	0	16	14	725	0	0	739	20	13	23	0	56	0	615	2	1	618	1429
09:00 AM	0	2	3	0	5	4	161	0	0	165	4	1	2	0	7	2	149	2	0	153	330
09:15 AM	0	2	1	0	3	2	136	0	0	138	0	3	4	0	7	4	140	1	0	145	293
09:30 AM	0	0	1	0	1	4	156	0	0	160	2	0	1	0	3	3	141	1	1	146	310
09:45 AM	0	0	1	0	1	7	141	0	0	148	0	1	2	0	3	1	145	0	0	146	298
Total	0	4	6	0	10	17	594	0	0	611	6	5	9	0	20	10	575	4	1	590	1231
10:00 AM	0	2	0	0	2	3	123	1	0	127	2	2	4	0	8	0	136	1	0	137	274
10:15 AM	0	0	1	0	1	1	131	0	0	132	3	3	2	0	8	0	153	0	0	153	294
10:30 AM	0	0	1	0	1	0	108	0	0	108	1	0	2	0	3	1	148	0	0	149	261
10:45 AM	0	1	1	0	2	0	157	0	0	157	1	0	5	0	6	0	143	0	0	143	308
Total	0	3	3	0	6	4	519	1	0	524	7	5	13	0	25	1	580	1	0	582	1137
11:00 AM	0	1	0	0	1	2	135	0	0	137	0	2	4	0	6	0	135	0	0	135	279
11:15 AM	1	1	0	0	2	2	152	0	0	154	4	0	2	0	6	1	133	2	0	136	298
11:30 AM	0	1	2	0	3	2	153	0	0	155	5	0	4	0	9	1	140	0	0	141	308
11:45 AM	0	0	4	0	4	3	166	1	0	170	0	0	3	0	3	0	129	2	0	131	308
Total	1	3	6	0	10	9	606	1	0	616	9	2	13	0	24	2	537	4	0	543	1193
12:00 PM	1	2	1	0	4	2	145	0	0	147	1	0	4	0	5	3	160	4	0	167	323
12:15 PM	0	1	1	0	2	2	137	0	0	139	3	1	2	0	6	1	156	2	0	159	306
12:30 PM	1	0	0	0	1	1	159	0	0	160	0	2	3	0	5	1	144	0	0	145	311
12:45 PM	0	0	0	0	0	4	140	1	0	145	2	3	1	0	6	0	121	0	0	121	272
Total	2	3	2	0	7	9	581	1	0	591	6	6	10	0	22	5	581	6	0	592	1212
01:00 PM	2	1	0	0	3	0	142	0	0	142	1	3	5	0	9	1	159	1	0	161	315
01:15 PM	0	0	0	0	0	2	145	0	0	147	1	2	2	0	5	0	153	0	0	153	305
01:30 PM	0	1	1	0	2	2	178	0	0	180	1	0	5	0	6	0	127	1	1	129	317
01:45 PM	0	2	0	0	2	5	168	1	0	174	4	1	2	0	7	0	151	1	0	152	335
Total	2	4	1	0	7	9	633	1	0	643	7	6	14	0	27	1	590	3	1	595	1272
02:00 PM	0	0	1	0	1	4	151	0	0	155	1	0	4	0	5	1	170	4	0	175	336
02:15 PM	0	6	0	0	6	2	169	0	0	171	2	1	3	0	6	0	161	1	0	162	345
02:30 PM	0	2	1	0	3	3	156	0	0	159	1	0	6	0	7	1	157	8	0	166	335
02:45 PM	1	2	0	0	3	3	161	0	0	164	1	3	16	0	20	0	160	1	0	161	348
Total	1	10	2	0	13	12	637	0	0	649	5	4	29	0	38	2	648	14	0	664	1364
03:00 PM	0	4	1	0	5	9	182	0	1	192	1	1	4	0	6	0	170	4	0	174	377

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Groups Printed- Cars - Heavy Vehicles - Turns

	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
03:15 PM	0	4	1	0	5	1	173	0	0	174	5	11	10	0	26	1	170	2	0	173	378
03:30 PM	2	2	3	0	7	1	167	0	0	168	5	9	10	0	24	1	170	0	0	171	370
03:45 PM	0	1	1	0	2	6	189	1	0	196	3	4	7	0	14	0	177	3	0	180	392
Total	2	11	6	0	19	17	711	1	1	730	14	25	31	0	70	2	687	9	0	698	1517
04:00 PM	1	3	1	0	5	4	194	0	1	199	2	2	7	0	11	0	247	3	0	250	465
04:15 PM	0	2	1	0	3	4	186	0	0	190	3	3	3	0	9	0	209	0	0	209	411
04:30 PM	0	2	0	0	2	5	184	0	0	189	2	2	5	0	9	2	227	2	0	231	431
04:45 PM	0	2	0	0	2	4	184	1	0	189	1	5	4	0	10	5	227	2	0	234	435
Total	1	9	2	0	12	17	748	1	1	767	8	12	19	0	39	7	910	7	0	924	1742
05:00 PM	0	1	3	0	4	5	225	0	0	230	4	1	7	0	12	1	229	2	0	232	478
05:15 PM	0	6	1	0	7	9	248	1	0	258	1	2	3	0	6	1	244	1	0	246	517
05:30 PM	0	2	1	0	3	8	225	0	0	233	0	5	4	0	9	1	205	5	0	211	456
05:45 PM	0	5	0	0	5	3	179	0	0	182	1	3	7	0	11	2	195	5	0	202	400
Total	0	14	5	0	19	25	877	1	0	903	6	11	21	0	38	5	873	13	0	891	1851
06:00 PM	0	2	0	0	2	4	202	1	0	207	1	2	0	0	3	2	176	3	1	182	394
06:15 PM	2	1	1	0	4	6	166	0	0	172	0	0	5	0	5	0	207	3	1	211	392
06:30 PM	0	3	0	0	3	6	138	0	0	144	0	1	7	0	8	1	180	2	1	184	339
06:45 PM	1	4	2	0	7	5	101	1	0	107	2	1	5	0	8	1	165	5	0	171	293
Total	3	10	3	0	16	21	607	2	0	630	3	4	17	0	24	4	728	13	3	748	1418
Grand Total	15	120	51	0	186	171	8687	9	2	8869	117	125	268	0	510	40	8610	78	7	8735	18300
Apprch %	8.1	64.5	27.4	0		1.9	97.9	0.1	0		22.9	24.5	52.5	0		0.5	98.6	0.9	0.1		
Total %	0.1	0.7	0.3	0	1	0.9	47.5	0	0	48.5	0.6	0.7	1.5	0	2.8	0.2	47	0.4	0	47.7	
Cars	14	114	47	0	175	159	7521										7373				15798
% Cars	93.3	95	92.2	0	94.1	93	86.6	100	50	86.7	91.5	92	85.1	0	88.2	87.5	85.6	96.2	0	85.7	86.3
Heavy Vehicles							1166										1237				
% Heavy Vehicles	6.7	5	7.8	0	5.9	7	13.4	0	0	13.3	8.5	8	14.9	0	11.8	12.5	14.4	3.8	0	14.3	13.6
Bikes & U-Turns																					
% Bikes & U-Turns	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	100	0.1	0

Quality Counts, LLC

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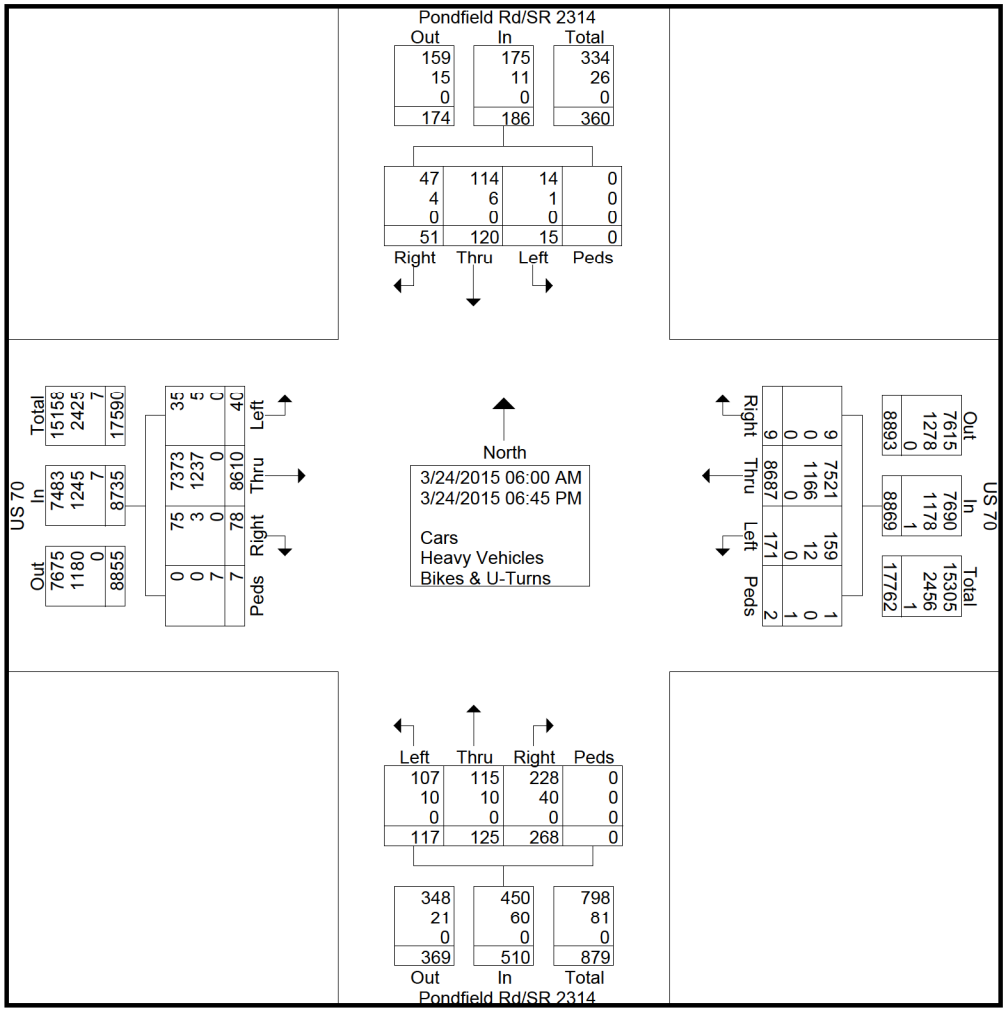

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920 Blairhill Rd Ste 106
Charlotte, NC 28217

File Name : 15-10958
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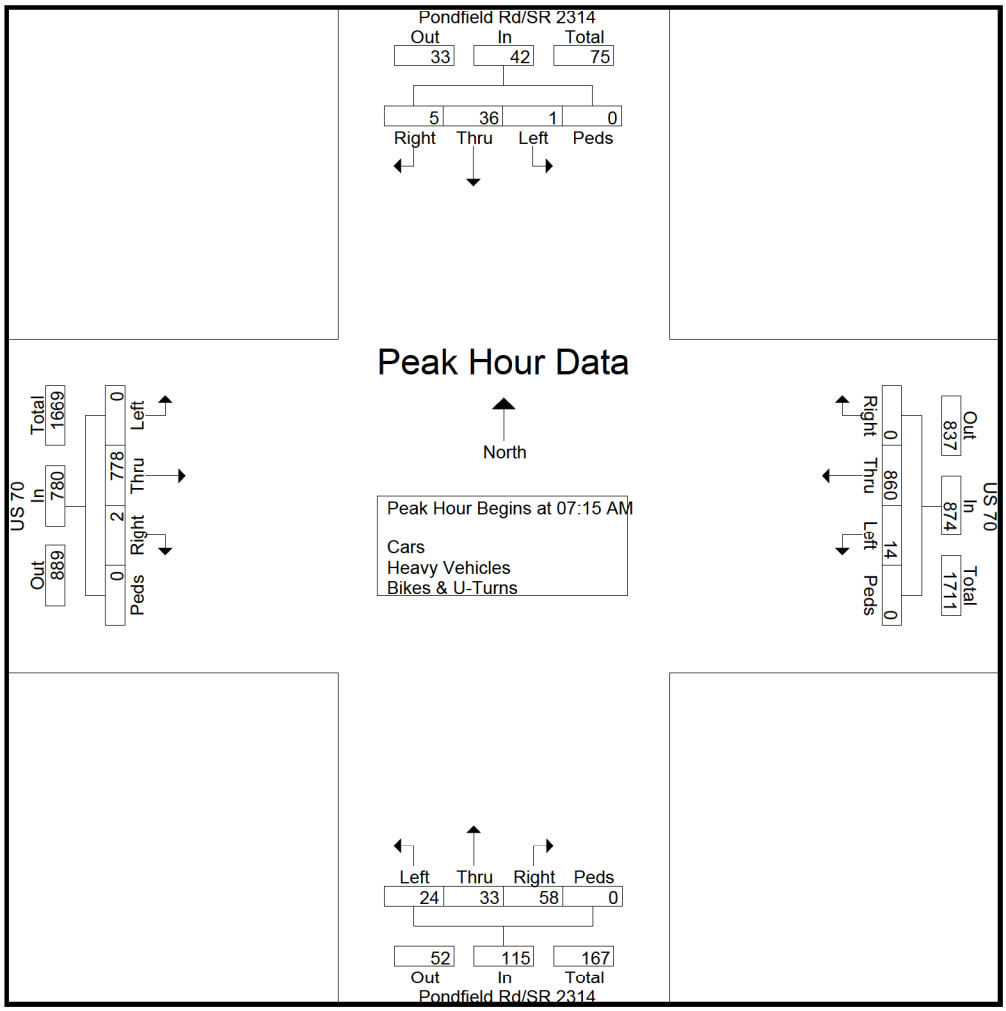
	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	5	0	0	5	4	213	0	0	217	2	2	14	0	18	0	**234**	0	0	**234**	474
07:30 AM	0	**19**	2	0	**21**	**5**	**234**	0	0	**239**	4	10	**20**	0	34	0	210	0	0	210	**504**
07:45 AM	**1**	11	0	0	12	2	221	0	0	223	**12**	**13**	14	0	**39**	0	144	0	0	144	418
08:00 AM	0	1	**3**	0	4	3	192	0	0	195	6	8	10	0	24	0	190	**2**	0	192	415
Total Volume	1	36	5	0	42	14	860	0	0	874	24	33	58	0	115	0	778	2	0	780	1811
% App. Total	2.4	85.7	11.9	0		1.6	98.4	0	0		20.9	28.7	50.4	0		0	99.7	0.3	0		
PHF	.250	.474	.417	.000	.500	.700	.919	.000	.000	.914	.500	.635	.725	.000	.737	.000	.831	.250	.000	.833	.898



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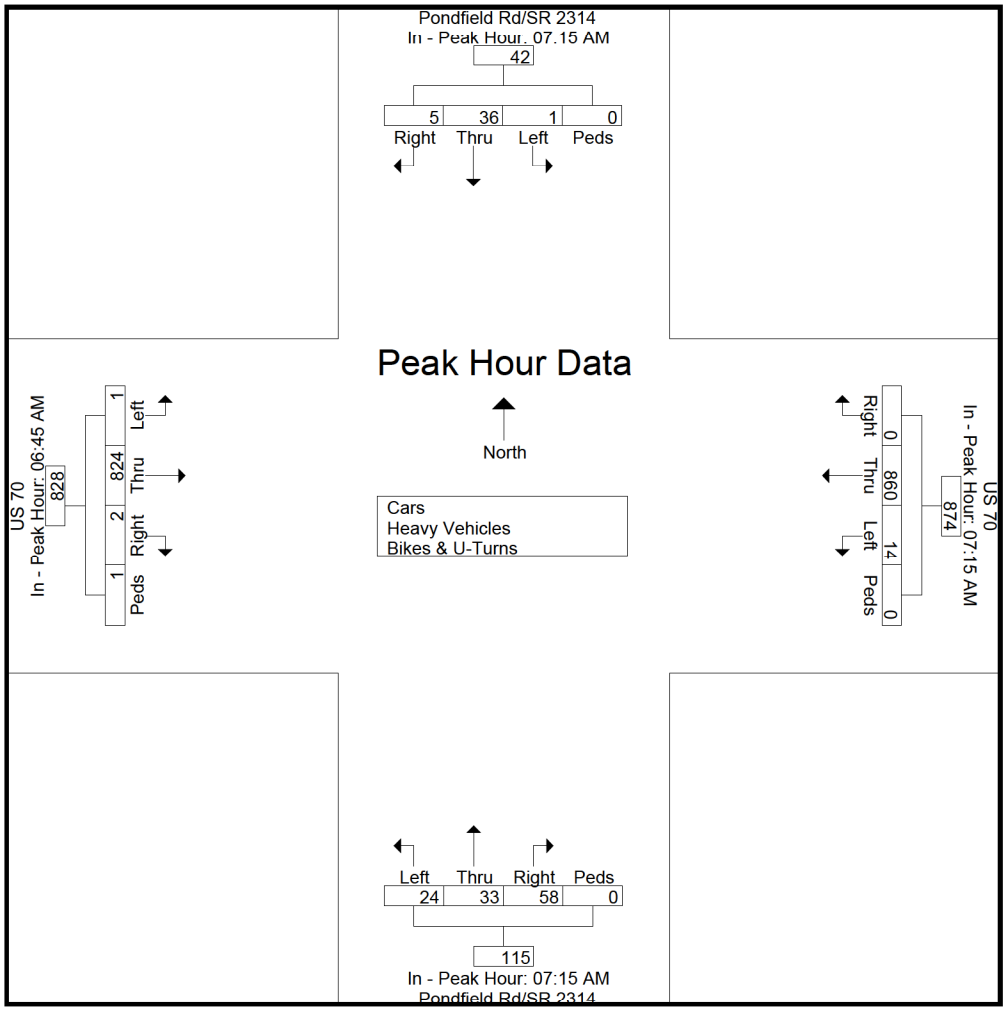
	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	07:15 AM					07:15 AM					07:15 AM					06:45 AM					
+0 mins.	0	5	0	0	5	4	213	0	0	217	2	2	14	0	18	**1**	170	**1**	0	172	
+15 mins.	0	**19**	2	0	**21**	**5**	**234**	0	0	**239**	4	10	**20**	0	34	0	210	1	**1**	212	
+30 mins.	**1**	11	0	0	12	2	221	0	0	223	**12**	**13**	14	0	**39**	0	**234**	0	0	**234**	
+45 mins.	0	1	**3**	0	4	3	192	0	0	195	6	8	10	0	24	0	210	0	0	210	
Total Volume	1	36	5	0	42	14	860	0	0	874	24	33	58	0	115	1	824	2	1	828	
% App. Total	2.4	85.7	11.9	0		1.6	98.4	0	0		20.9	28.7	50.4	0		0.1	99.5	0.2	0.1		
PHF	.250	.474	.417	.000	.500	.700	.919	.000	.000	.914	.500	.635	.725	.000	.737	.250	.880	.500	.250	.885	



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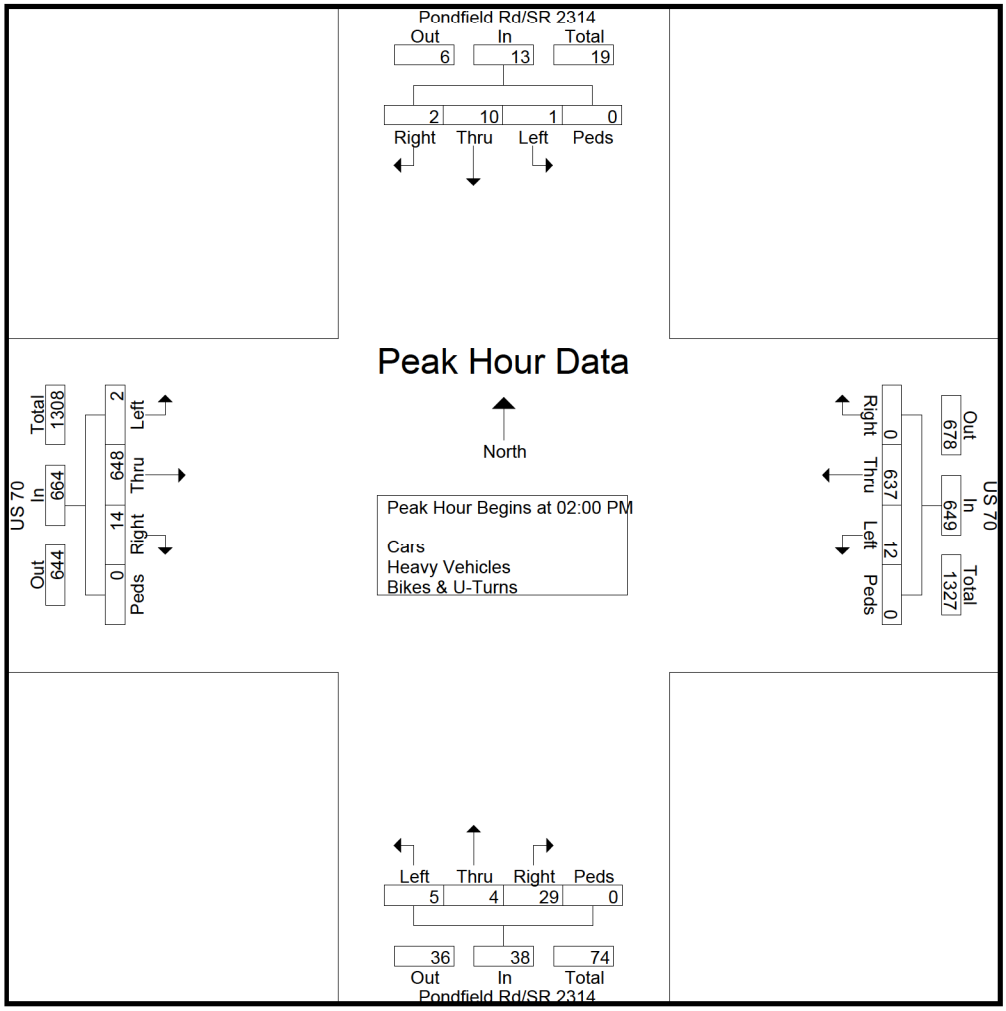
	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 02:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	0	0	**1**	0	1	**4**	151	0	0	155	1	0	4	0	5	**1**	**170**	4	0	**175**	336
02:15 PM	0	**6**	0	0	**6**	2	**169**	0	0	**171**	**2**	1	3	0	6	0	161	1	0	162	345
02:30 PM	0	2	1	0	3	3	156	0	0	159	1	0	6	0	7	1	157	**8**	0	166	335
02:45 PM	**1**	2	0	0	3	3	161	0	0	164	1	**3**	**16**	0	**20**	0	160	1	0	161	**348**
Total Volume	1	10	2	0	13	12	637	0	0	649	5	4	29	0	38	2	648	14	0	664	1364
% App. Total	7.7	76.9	15.4	0		1.8	98.2	0	0		13.2	10.5	76.3	0		0.3	97.6	2.1	0		
PHF	.250	.417	.500	.000	.542	.750	.942	.000	.000	.949	.625	.333	.453	.000	.475	.500	.953	.438	.000	.949	.980



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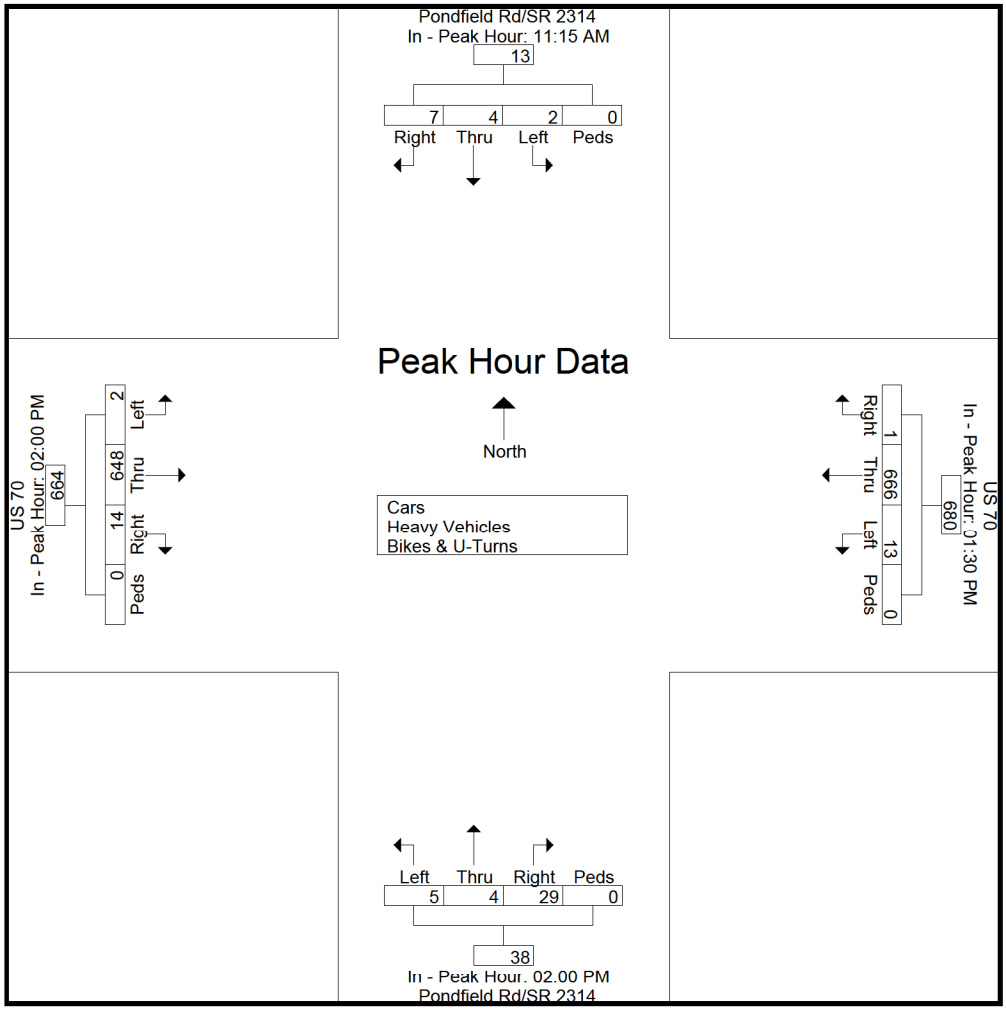
	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 02:45 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	11:15 AM					01:30 PM					02:00 PM					02:00 PM					
+0 mins.	**1**	1	0	0	2	2	**178**	0	0	**180**	1	0	4	0	5	**1**	**170**	4	0	**175**	
+15 mins.	0	1	2	0	3	**5**	168	**1**	0	174	**2**	1	3	0	6	0	161	1	0	162	
+30 mins.	0	0	**4**	0	**4**	4	151	0	0	155	1	0	6	0	7	1	157	**8**	0	166	
+45 mins.	1	**2**	1	0	4	2	169	0	0	171	1	**3**	**16**	0	**20**	0	160	1	0	161	
Total Volume	2	4	7	0	13	13	666	1	0	680	5	4	29	0	38	2	648	14	0	664	
% App. Total	15.4	30.8	53.8	0		1.9	97.9	0.1	0		13.2	10.5	76.3	0		0.3	97.6	2.1	0		
PHF	.500	.500	.438	.000	.813	.650	.935	.250	.000	.944	.625	.333	.453	.000	.475	.500	.953	.438	.000	.949	



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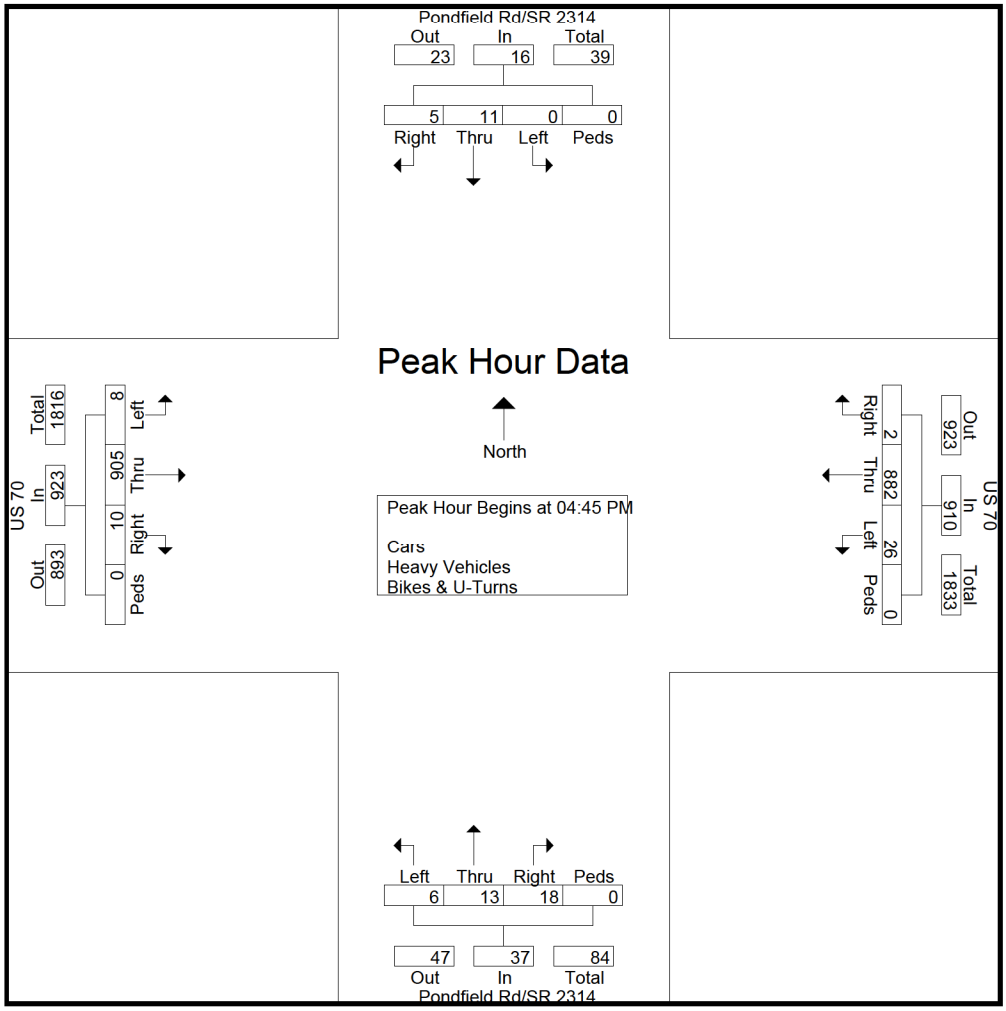
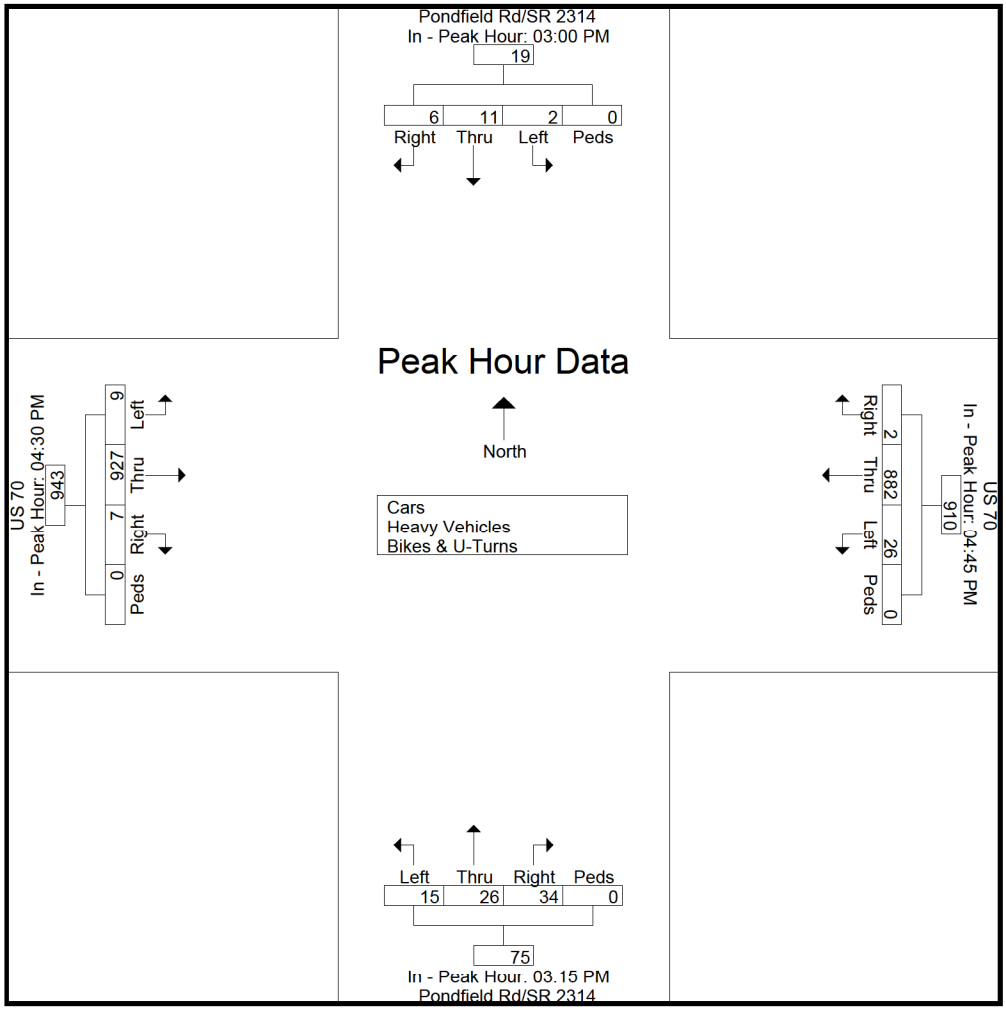
	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	2	0	0	2	4	184	**1**	0	189	1	**5**	4	0	10	**5**	227	2	0	234	435
05:00 PM	0	1	**3**	0	4	5	225	0	0	230	**4**	1	**7**	0	**12**	1	229	2	0	232	478
05:15 PM	0	**6**	1	0	**7**	**9**	**248**	1	0	**258**	1	2	3	0	6	1	**244**	1	0	**246**	**517**
05:30 PM	0	2	1	0	3	8	225	0	0	233	0	5	4	0	9	1	205	**5**	0	211	456
Total Volume	0	11	5	0	16	26	882	2	0	910	6	13	18	0	37	8	905	10	0	923	1886
% App. Total	0	68.8	31.2	0		2.9	96.9	0.2	0		16.2	35.1	48.6	0		0.9	98	1.1	0		
PHF	.000	.458	.417	.000	.571	.722	.889	.500	.000	.882	.375	.650	.643	.000	.771	.400	.927	.500	.000	.938	.912



Quality Counts, LLC

920 Blairhill Rd Ste 106
Charlotte, NC 28217

File Name : 15-10958
Site Code : 15-10958
Start Date : 3/24/2015
Page No : 9

	Pondfield Rd/SR 2314 Southbound					US 70 Westbound					Pondfield Rd/SR 2314 Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	03:00 PM					04:45 PM					03:15 PM					04:30 PM					
+0 mins.	0	**4**	1	0	5	4	184	**1**	0	189	**5**	**11**	**10**	0	**26**	2	227	**2**	0	231	
+15 mins.	0	4	1	0	5	5	225	0	0	230	5	9	10	0	24	**5**	227	2	0	234	
+30 mins.	**2**	2	**3**	0	**7**	**9**	**248**	1	0	**258**	3	4	7	0	14	1	229	2	0	232	
+45 mins.	0	1	1	0	2	8	225	0	0	233	2	2	7	0	11	1	**244**	1	0	**246**	
Total Volume	2	11	6	0	19	26	882	2	0	910	15	26	34	0	75	9	927	7	0	943	
% App. Total	10.5	57.9	31.6	0		2.9	96.9	0.2	0		20	34.7	45.3	0		1	98.3	0.7	0		
PHF	.250	.688	.500	.000	.679	.722	.889	.500	.000	.882	.750	.591	.850	.000	.721	.450	.950	.875	.000	.958