

# Cummins Consulting Services, PLLC

4661 Marlberry Place

Lexington, KY 40509

859.361.2589

"simplifying Data Collection since 2004"

File Name : Britton\_Parkway\_at\_Reynolds\_Road\_226265\_04-21-2015

Site Code : Hilliard Study

Start Date : 4/21/2015

Page No : 1

Partly Cloudy - 50 degrees

Schools in Session

Groups Printed- Motorcycles - Cars - Light Goods Vehicles - Buses - Unit Trucks - Articulated Trucks

Start Time	Britton Parkway From North				Reynolds Drive From East				Britton Parkway From South				Reynolds Drive From West				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
12:00 AM	0	8	0	8	0	0	0	0	1	5	0	6	0	1	1	2	16
12:15 AM	0	5	0	5	0	0	0	0	0	5	0	5	0	0	0	0	10
12:30 AM	3	5	0	8	0	1	0	1	1	5	0	6	0	0	0	0	15
12:45 AM	4	2	0	6	0	0	0	0	1	1	0	2	0	0	1	1	9
Total	7	20	0	27	0	1	0	1	3	16	0	19	0	1	2	3	50
01:00 AM	1	5	0	6	0	0	0	0	0	2	0	2	0	2	2	4	12
01:15 AM	0	1	0	1	0	0	0	0	1	2	1	4	0	0	0	0	5
01:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	1	1	0	2	4
01:45 AM	0	2	0	2	0	0	0	0	0	2	0	2	0	1	1	2	6
Total	1	9	0	10	0	0	0	0	1	7	1	9	1	4	3	8	27
02:00 AM	0	6	0	6	0	0	0	0	0	2	0	2	0	0	0	0	8
02:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2
02:30 AM	0	2	0	2	0	0	0	0	1	1	0	2	0	0	0	0	4
02:45 AM	1	0	0	1	0	0	0	0	0	2	0	2	0	0	0	0	3
Total	1	8	0	9	0	0	0	0	1	7	0	8	0	0	0	0	17
03:00 AM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
03:15 AM	0	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	4
03:30 AM	0	1	0	1	0	0	0	0	1	1	0	2	0	1	0	1	4
03:45 AM	0	2	0	2	0	0	0	0	1	1	0	2	1	2	0	3	7
Total	0	8	0	8	0	0	0	0	3	3	0	6	1	3	0	4	18
04:00 AM	0	5	0	5	0	2	0	2	1	2	0	3	0	0	0	0	10
04:15 AM	2	1	0	3	0	0	1	1	2	2	0	4	0	2	0	2	10
04:30 AM	0	3	0	3	0	0	0	0	4	4	0	8	0	1	0	1	12
04:45 AM	2	6	0	8	0	2	0	2	4	5	0	9	0	0	0	0	19
Total	4	15	0	19	0	4	1	5	11	13	0	24	0	3	0	3	51
05:00 AM	0	6	0	6	0	1	0	1	3	5	0	8	0	1	1	2	17
05:15 AM	5	10	0	15	0	3	0	3	7	5	0	12	0	2	1	3	33
05:30 AM	3	24	1	28	0	4	1	5	21	18	1	40	0	1	0	1	74
05:45 AM	5	19	3	27	0	9	0	9	17	26	0	43	2	4	1	7	86
Total	13	59	4	76	0	17	1	18	48	54	1	103	2	8	3	13	210
06:00 AM	12	43	0	55	0	2	3	5	8	27	1	36	0	4	3	7	103
06:15 AM	17	55	1	73	1	3	1	5	4	38	1	43	0	0	0	0	121
06:30 AM	18	58	0	76	0	2	2	4	8	69	4	81	0	6	5	11	172
06:45 AM	24	74	0	98	0	3	4	7	11	56	1	68	0	4	3	7	180
Total	71	230	1	302	1	10	10	21	31	190	7	228	0	14	11	25	576
07:00 AM	20	83	3	106	0	1	3	4	9	61	0	70	0	2	9	11	191
07:15 AM	33	118	2	153	2	1	2	5	11	85	4	100	1	5	6	12	270
07:30 AM	26	119	4	149	0	0	6	6	6	75	1	82	1	6	5	12	249
07:45 AM	13	112	0	125	1	2	2	5	16	77	0	93	3	5	7	15	238
Total	92	432	9	533	3	4	13	20	42	298	5	345	5	18	27	50	948
08:00 AM	7	91	1	99	0	0	2	2	9	86	0	95	1	4	9	14	210
08:15 AM	16	79	2	97	1	2	4	7	12	111	0	123	0	6	6	12	239
08:30 AM	14	92	2	108	0	1	9	10	14	92	0	106	0	2	5	7	231
08:45 AM	6	94	1	101	1	1	4	6	12	84	0	96	0	1	6	7	210
Total	43	356	6	405	2	4	19	25	47	373	0	420	1	13	26	40	890

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Start Date : 4/21/2015

Page No : 2

Groups Printed- Motorcycles - Cars - Light Goods Vehicles - Buses - Unit Trucks - Articulated Trucks

Start Time	Britton Parkway From North				Reynolds Drive From East				Britton Parkway From South				Reynolds Drive From West				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
09:00 AM	7	64	4	75	0	2	2	4	7	47	0	54	1	1	5	7	140
09:15 AM	9	69	0	78	0	4	5	9	6	50	0	56	0	1	6	7	150
09:30 AM	5	47	0	52	1	1	3	5	7	53	0	60	1	0	5	6	123
09:45 AM	2	39	1	42	0	2	2	4	4	49	1	54	1	4	4	9	109
Total	23	219	5	247	1	9	12	22	24	199	1	224	3	6	20	29	522
10:00 AM	3	47	1	51	0	2	1	3	8	60	1	69	0	5	6	11	134
10:15 AM	3	51	1	55	0	4	2	6	4	31	1	36	0	4	4	8	105
10:30 AM	2	51	2	55	1	1	2	4	4	55	2	61	0	4	6	10	130
10:45 AM	2	40	3	45	0	1	0	1	5	38	1	44	0	1	10	11	101
Total	10	189	7	206	1	8	5	14	21	184	5	210	0	14	26	40	470
11:00 AM	2	43	2	47	2	3	0	5	11	54	1	66	0	2	7	9	127
11:15 AM	1	51	2	54	0	2	1	3	4	49	0	53	3	3	10	16	126
11:30 AM	0	58	0	58	1	4	2	7	11	84	0	95	2	3	7	12	172
11:45 AM	5	60	1	66	5	6	3	14	4	55	1	60	3	7	7	17	157
Total	8	212	5	225	8	15	6	29	30	242	2	274	8	15	31	54	582
12:00 PM	2	67	0	69	0	5	3	8	2	53	3	58	1	3	12	16	151
12:15 PM	4	66	4	74	0	7	4	11	14	54	0	68	0	0	15	15	168
12:30 PM	2	54	2	58	1	2	4	7	16	59	1	76	1	6	16	23	164
12:45 PM	4	70	3	77	0	1	1	2	16	54	1	71	0	3	9	12	162
Total	12	257	9	278	1	15	12	28	48	220	5	273	2	12	52	66	645
01:00 PM	2	68	0	70	0	4	3	7	9	85	1	95	0	3	8	11	183
01:15 PM	4	53	2	59	0	2	2	4	11	58	2	71	2	3	6	11	145
01:30 PM	3	63	2	68	0	5	2	7	7	82	0	89	2	5	10	17	181
01:45 PM	0	40	0	40	0	4	7	11	10	64	0	74	0	3	4	7	132
Total	9	224	4	237	0	15	14	29	37	289	3	329	4	14	28	46	641
02:00 PM	4	65	2	71	1	7	3	11	7	60	0	67	0	6	4	10	159
02:15 PM	5	65	1	71	0	1	3	4	5	61	0	66	1	7	12	20	161
02:30 PM	6	75	2	83	0	2	5	7	18	53	0	71	1	17	19	37	198
02:45 PM	8	55	1	64	0	8	3	11	13	59	1	73	1	5	10	16	164
Total	23	260	6	289	1	18	14	33	43	233	1	277	3	35	45	83	682
03:00 PM	5	58	2	65	0	6	1	7	6	59	0	65	1	6	23	30	167
03:15 PM	5	66	1	72	0	1	6	7	6	64	1	71	1	5	10	16	166
03:30 PM	3	82	0	85	1	4	4	9	2	74	0	76	1	3	13	17	187
03:45 PM	4	72	2	78	0	4	6	10	3	65	0	68	1	9	11	21	177
Total	17	278	5	300	1	15	17	33	17	262	1	280	4	23	57	84	697
04:00 PM	3	122	1	126	1	3	2	6	7	77	0	84	0	4	9	13	229
04:15 PM	3	103	2	108	0	0	4	4	12	90	0	102	2	0	11	13	227
04:30 PM	5	171	0	176	0	2	8	10	7	100	1	108	0	3	14	17	311
04:45 PM	6	145	2	153	0	4	16	20	8	127	0	135	1	5	13	19	327
Total	17	541	5	563	1	9	30	40	34	394	1	429	3	12	47	62	1094
05:00 PM	9	163	1	173	2	1	4	7	4	101	3	108	6	8	24	38	326
05:15 PM	4	159	0	163	1	0	7	8	4	107	1	112	1	3	12	16	299
05:30 PM	7	152	0	159	0	3	10	13	11	114	0	125	1	8	10	19	316
05:45 PM	5	124	1	130	2	4	9	15	5	104	0	109	0	9	6	15	269
Total	25	598	2	625	5	8	30	43	24	426	4	454	8	28	52	88	1210

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Groups Printed- Motorcycles - Cars - Light Goods Vehicles - Buses - Unit Trucks - Articulated Trucks

Start Time	Britton Parkway From North				Reynolds Drive From East				Britton Parkway From South				Reynolds Drive From West				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
06:00 PM	4	155	2	161	0	1	8	9	9	100	0	109	1	4	3	8	287
06:15 PM	3	80	2	85	0	1	2	3	6	80	0	86	1	1	2	4	178
06:30 PM	6	72	0	78	0	2	1	3	3	79	1	83	0	1	4	5	169
06:45 PM	9	81	0	90	0	1	5	6	5	69	0	74	0	3	3	6	176
<b>Total</b>	<b>22</b>	<b>388</b>	<b>4</b>	<b>414</b>	<b>0</b>	<b>5</b>	<b>16</b>	<b>21</b>	<b>23</b>	<b>328</b>	<b>1</b>	<b>352</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>23</b>	<b>810</b>
07:00 PM	7	92	0	99	1	1	5	7	6	69	0	75	0	2	3	5	186
07:15 PM	3	62	0	65	0	0	2	2	4	55	0	59	1	0	4	5	131
07:30 PM	3	52	0	55	0	0	4	4	2	58	0	60	0	0	3	3	122
07:45 PM	3	52	0	55	0	2	3	5	1	68	1	70	0	2	1	3	133
<b>Total</b>	<b>16</b>	<b>258</b>	<b>0</b>	<b>274</b>	<b>1</b>	<b>3</b>	<b>14</b>	<b>18</b>	<b>13</b>	<b>250</b>	<b>1</b>	<b>264</b>	<b>1</b>	<b>4</b>	<b>11</b>	<b>16</b>	<b>572</b>
08:00 PM	1	69	1	71	2	1	4	7	4	56	1	61	1	3	1	5	144
08:15 PM	2	44	0	46	0	0	3	3	2	46	0	48	0	2	3	5	102
08:30 PM	1	41	0	42	0	0	2	2	4	53	0	57	0	0	1	1	102
08:45 PM	1	30	0	31	0	1	6	7	1	45	0	46	0	0	1	1	85
<b>Total</b>	<b>5</b>	<b>184</b>	<b>1</b>	<b>190</b>	<b>2</b>	<b>2</b>	<b>15</b>	<b>19</b>	<b>11</b>	<b>200</b>	<b>1</b>	<b>212</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>12</b>	<b>433</b>
09:00 PM	0	69	0	69	0	0	3	3	1	43	1	45	0	1	1	2	119
09:15 PM	1	26	0	27	0	2	2	4	2	36	0	38	0	0	1	1	70
09:30 PM	0	31	0	31	0	0	1	1	0	35	0	35	0	0	3	3	70
09:45 PM	1	20	0	21	0	2	2	4	1	22	0	23	0	0	2	2	50
<b>Total</b>	<b>2</b>	<b>146</b>	<b>0</b>	<b>148</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>4</b>	<b>136</b>	<b>1</b>	<b>141</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>8</b>	<b>309</b>
10:00 PM	1	20	0	21	0	0	0	0	3	26	0	29	0	0	0	0	50
10:15 PM	1	12	1	14	0	0	3	3	1	15	0	16	0	1	0	1	34
10:30 PM	1	15	0	16	1	0	0	1	0	19	0	19	0	1	0	1	37
10:45 PM	6	10	0	16	0	0	1	1	0	10	0	10	0	1	0	1	28
<b>Total</b>	<b>9</b>	<b>57</b>	<b>1</b>	<b>67</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>70</b>	<b>0</b>	<b>74</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>149</b>
11:00 PM	0	18	0	18	0	0	0	0	1	24	0	25	0	2	0	2	45
11:15 PM	0	28	0	28	0	0	1	1	1	12	0	13	0	0	0	0	42
11:30 PM	0	7	0	7	0	1	0	1	1	2	0	3	2	0	1	3	14
11:45 PM	1	0	0	1	0	0	2	2	0	3	0	3	0	1	1	2	8
<b>Total</b>	<b>1</b>	<b>53</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>41</b>	<b>0</b>	<b>44</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>7</b>	<b>109</b>
<b>Grand Total</b>	<b>431</b>	<b>5001</b>	<b>74</b>	<b>5506</b>	<b>29</b>	<b>167</b>	<b>244</b>	<b>440</b>	<b>523</b>	<b>4435</b>	<b>41</b>	<b>4999</b>	<b>51</b>	<b>248</b>	<b>468</b>	<b>767</b>	<b>11712</b>
<b>Apprch %</b>	<b>7.8</b>	<b>90.8</b>	<b>1.3</b>		<b>6.6</b>	<b>38</b>	<b>55.5</b>		<b>10.5</b>	<b>88.7</b>	<b>0.8</b>		<b>6.6</b>	<b>32.3</b>	<b>61</b>		
<b>Total %</b>	<b>3.7</b>	<b>42.7</b>	<b>0.6</b>	<b>47</b>	<b>0.2</b>	<b>1.4</b>	<b>2.1</b>	<b>3.8</b>	<b>4.5</b>	<b>37.9</b>	<b>0.4</b>	<b>42.7</b>	<b>0.4</b>	<b>2.1</b>	<b>4</b>	<b>6.5</b>	
<b>Motorcycles</b>	0	3	0	3	0	0	0	0	0	7	0	7	0	0	1	1	11
<b>% Motorcycles</b>	0	0.1	0	0.1	0	0	0	0	0	0.2	0	0.1	0	0	0.2	0.1	0.1
<b>Cars</b>	401	4586	63	5050	21	123	231	375	436	3993	41	4470	38	188	373	599	10494
<b>% Cars</b>	93	91.7	85.1	91.7	72.4	73.7	94.7	85.2	83.4	90	100	89.4	74.5	75.8	79.7	78.1	89.6
<b>Light Goods Vehicles</b>	21	303	6	330	4	30	11	45	55	323	0	378	8	44	65	117	870
<b>% Light Goods Vehicles</b>	4.9	6.1	8.1	6	13.8	18	4.5	10.2	10.5	7.3	0	7.6	15.7	17.7	13.9	15.3	7.4
<b>Buses</b>	7	20	0	27	1	0	1	2	0	25	0	25	0	0	1	1	55
<b>% Buses</b>	1.6	0.4	0	0.5	3.4	0	0.4	0.5	0	0.6	0	0.5	0	0	0.2	0.1	0.5
<b>Single-Unit Trucks</b>	2	63	5	70	2	12	1	15	21	64	0	85	3	15	19	37	207
<b>% Single-Unit Trucks</b>	0.5	1.3	6.8	1.3	6.9	7.2	0.4	3.4	4	1.4	0	1.7	5.9	6	4.1	4.8	1.8
<b>Articulated Trucks</b>	0	26	0	26	1	2	0	3	11	23	0	34	2	1	9	12	75
<b>% Articulated Trucks</b>	0	0.5	0	0.5	3.4	1.2	0	0.7	2.1	0.5	0	0.7	3.9	0.4	1.9	1.6	0.6

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	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	33	118	2	153	2	1	2	5	11	85	4	100	1	5	6	12	270
07:30 AM	26	119	4	149	0	0	6	6	6	75	1	82	1	6	5	12	249
07:45 AM	13	112	0	125	1	2	2	5	16	77	0	93	3	5	7	15	238
08:00 AM	7	91	1	99	0	0	2	2	9	86	0	95	1	4	9	14	210
Total Volume	79	440	7	526	3	3	12	18	42	323	5	370	6	20	27	53	967
% App. Total	15	83.7	1.3		16.7	16.7	66.7		11.4	87.3	1.4		11.3	37.7	50.9		
PHF	.598	.924	.438	.859	.375	.375	.500	.750	.656	.939	.313	.925	.500	.833	.750	.883	.895

Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:15 PM																	
12:15 PM	4	66	4	74	0	7	4	11	14	54	0	68	0	0	15	15	168
12:30 PM	2	54	2	58	1	2	4	7	16	59	1	76	1	6	16	23	164
12:45 PM	4	70	3	77	0	1	1	2	16	54	1	71	0	3	9	12	162
01:00 PM	2	68	0	70	0	4	3	7	9	85	1	95	0	3	8	11	183
Total Volume	12	258	9	279	1	14	12	27	55	252	3	310	1	12	48	61	677
% App. Total	4.3	92.5	3.2		3.7	51.9	44.4		17.7	81.3	1		1.6	19.7	78.7		
PHF	.750	.921	.563	.906	.250	.500	.750	.614	.859	.741	.750	.816	.250	.500	.750	.663	.925

Peak Hour Analysis From 02:00 PM to 11:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	6	145	2	153	0	4	16	20	8	127	0	135	1	5	13	19	327
05:00 PM	9	163	1	173	2	1	4	7	4	101	3	108	6	8	24	38	326
05:15 PM	4	159	0	163	1	0	7	8	4	107	1	112	1	3	12	16	299
05:30 PM	7	152	0	159	0	3	10	13	11	114	0	125	1	8	10	19	316
Total Volume	26	619	3	648	3	8	37	48	27	449	4	480	9	24	59	92	1268
% App. Total	4	95.5	0.5		6.2	16.7	77.1		5.6	93.5	0.8		9.8	26.1	64.1		
PHF	.722	.949	.375	.936	.375	.500	.578	.600	.614	.884	.333	.889	.375	.750	.615	.605	.969