

# Cummins Consulting Services, PLLC

4661 Marlberry Place

Lexington, KY 40509

859.361.2589

"simplifying Data Collection since 2004"

File Name : Britton\_Pkwy\_at\_All\_Seasons\_Drive\_226969\_04-22-2015

Site Code : Hilliard Study

Start Date : 4/22/2015

Page No : 1

Light Rain - 45 degrees  
Schools in Session

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

Start Time	Britton Pkwy From North				All Seasons Drive From East				Britton Pkwy From South				All Seasons 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	
07:00 AM	0	75	10	85	3	0	0	3	21	53	3	77	9	1	15	25	190
07:15 AM	2	88	14	104	2	1	2	5	22	76	1	99	6	0	11	17	225
07:30 AM	6	106	26	138	2	2	2	6	24	65	3	92	10	0	16	26	262
07:45 AM	7	115	21	143	4	0	1	5	39	75	4	118	10	3	9	22	288
<b>Total</b>	<b>15</b>	<b>384</b>	<b>71</b>	<b>470</b>	<b>11</b>	<b>3</b>	<b>5</b>	<b>19</b>	<b>106</b>	<b>269</b>	<b>11</b>	<b>386</b>	<b>35</b>	<b>4</b>	<b>51</b>	<b>90</b>	<b>965</b>
08:00 AM	8	85	13	106	2	4	3	9	36	76	2	114	12	2	9	23	252
08:15 AM	4	86	16	106	4	0	3	7	41	78	2	121	16	0	9	25	259
08:30 AM	6	85	11	102	2	2	7	11	40	71	2	113	16	1	11	28	254
08:45 AM	4	67	10	81	2	0	2	4	36	77	2	115	15	0	12	27	227
<b>Total</b>	<b>22</b>	<b>323</b>	<b>50</b>	<b>395</b>	<b>10</b>	<b>6</b>	<b>15</b>	<b>31</b>	<b>153</b>	<b>302</b>	<b>8</b>	<b>463</b>	<b>59</b>	<b>3</b>	<b>41</b>	<b>103</b>	<b>992</b>
04:00 PM	4	79	18	101	6	1	5	12	46	55	3	104	26	0	8	34	251
04:15 PM	2	81	17	100	3	1	3	7	47	55	1	103	31	3	15	49	259
04:30 PM	8	98	22	128	7	0	13	20	49	55	2	106	31	0	7	38	292
04:45 PM	7	143	16	166	9	0	10	19	65	84	1	150	26	2	12	40	375
<b>Total</b>	<b>21</b>	<b>401</b>	<b>73</b>	<b>495</b>	<b>25</b>	<b>2</b>	<b>31</b>	<b>58</b>	<b>207</b>	<b>249</b>	<b>7</b>	<b>463</b>	<b>114</b>	<b>5</b>	<b>42</b>	<b>161</b>	<b>1177</b>
05:00 PM	10	107	26	143	9	2	9	20	33	96	1	130	28	3	8	39	332
05:15 PM	13	133	15	161	10	3	2	15	46	77	0	123	35	0	6	41	340
05:30 PM	4	153	18	175	12	3	10	25	50	84	1	135	36	4	9	49	384
05:45 PM	6	136	7	149	4	0	2	6	53	39	3	95	34	4	6	44	294
<b>Total</b>	<b>33</b>	<b>529</b>	<b>66</b>	<b>628</b>	<b>35</b>	<b>8</b>	<b>23</b>	<b>66</b>	<b>182</b>	<b>296</b>	<b>5</b>	<b>483</b>	<b>133</b>	<b>11</b>	<b>29</b>	<b>173</b>	<b>1350</b>
<b>Grand Total</b>	<b>91</b>	<b>1637</b>	<b>260</b>	<b>1988</b>	<b>81</b>	<b>19</b>	<b>74</b>	<b>174</b>	<b>648</b>	<b>1116</b>	<b>31</b>	<b>1795</b>	<b>341</b>	<b>23</b>	<b>163</b>	<b>527</b>	<b>4484</b>
<b>Apprch %</b>	<b>4.6</b>	<b>82.3</b>	<b>13.1</b>		<b>46.6</b>	<b>10.9</b>	<b>42.5</b>		<b>36.1</b>	<b>62.2</b>	<b>1.7</b>		<b>64.7</b>	<b>4.4</b>	<b>30.9</b>		
<b>Total %</b>	<b>2</b>	<b>36.5</b>	<b>5.8</b>	<b>44.3</b>	<b>1.8</b>	<b>0.4</b>	<b>1.7</b>	<b>3.9</b>	<b>14.5</b>	<b>24.9</b>	<b>0.7</b>	<b>40</b>	<b>7.6</b>	<b>0.5</b>	<b>3.6</b>	<b>11.8</b>	
<b>Motorcycles</b>	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	2
<b>% Motorcycles</b>	0	0.1	0	0.1	0	0	0	0	0.2	0	0	0.1	0	0	0	0	0
<b>Cars</b>	54	1514	231	1799	73	6	62	141	567	1002	24	1593	296	22	156	474	4007
<b>% Cars</b>	59.3	92.5	88.8	90.5	90.1	31.6	83.8	81	87.5	89.8	77.4	88.7	86.8	95.7	95.7	89.9	89.4
<b>Light Goods Vehicles</b>	33	90	23	146	5	12	9	26	69	85	4	158	43	0	5	48	378
<b>% Light Goods Vehicles</b>	36.3	5.5	8.8	7.3	6.2	63.2	12.2	14.9	10.6	7.6	12.9	8.8	12.6	0	3.1	9.1	8.4
<b>Buses</b>	0	5	0	5	1	0	0	1	0	8	0	8	0	0	1	1	15
<b>% Buses</b>	0	0.3	0	0.3	1.2	0	0	0.6	0	0.7	0	0.4	0	0	0.6	0.2	0.3
<b>Single-Unit Trucks</b>	2	17	5	24	1	1	2	4	8	16	1	25	2	0	1	3	56
<b>% Single-Unit Trucks</b>	2.2	1	1.9	1.2	1.2	5.3	2.7	2.3	1.2	1.4	3.2	1.4	0.6	0	0.6	0.6	1.2
<b>Articulated Trucks</b>	2	10	1	13	1	0	1	2	3	5	2	10	0	1	0	1	26
<b>% Articulated Trucks</b>	2.2	0.6	0.4	0.7	1.2	0	1.4	1.1	0.5	0.4	6.5	0.6	0	4.3	0	0.2	0.6

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Start Time	Britton Pkwy From North				All Seasons Drive From East				Britton Pkwy From South				All Seasons 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	
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	6	106	<b>26</b>	138	2	2	2	6	24	65	3	92	10	0	<b>16</b>	<b>26</b>	262
07:45 AM	7	<b>115</b>	21	<b>143</b>	<b>4</b>	0	1	5	39	75	<b>4</b>	118	10	<b>3</b>	9	22	<b>288</b>
08:00 AM	<b>8</b>	85	13	106	2	<b>4</b>	<b>3</b>	<b>9</b>	36	76	2	114	12	2	9	23	252
08:15 AM	4	86	16	106	4	0	3	7	<b>41</b>	<b>78</b>	2	<b>121</b>	<b>16</b>	0	9	25	259
Total Volume	25	392	76	493	12	6	9	27	140	294	11	445	48	5	43	96	1061
% App. Total	5.1	79.5	15.4		44.4	22.2	33.3		31.5	66.1	2.5		50	5.2	44.8		
PHF	.781	.852	.731	.862	.750	.375	.750	.750	.854	.942	.688	.919	.750	.417	.672	.923	.921

Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	7	143	16	166	9	0	<b>10</b>	19	<b>65</b>	84	<b>1</b>	<b>150</b>	26	2	<b>12</b>	40	375
05:00 PM	10	107	<b>26</b>	143	9	2	9	20	33	<b>96</b>	1	130	28	3	8	39	332
05:15 PM	<b>13</b>	133	15	161	10	<b>3</b>	2	15	46	77	0	123	35	0	6	41	340
05:30 PM	4	<b>153</b>	18	<b>175</b>	<b>12</b>	3	10	<b>25</b>	50	84	1	135	<b>36</b>	<b>4</b>	9	<b>49</b>	<b>384</b>
Total Volume	34	536	75	645	40	8	31	79	194	341	3	538	125	9	35	169	1431
% App. Total	5.3	83.1	11.6		50.6	10.1	39.2		36.1	63.4	0.6		74	5.3	20.7		
PHF	.654	.876	.721	.921	.833	.667	.775	.790	.746	.888	.750	.897	.868	.563	.729	.862	.932