

# Trans Associates Engineering Consultants, Inc.

941 Chatham Lane, Suite 319,

Columbus, OH 43221

(614) 459-7930

Counter: D-4265  
 Counted By: LDH  
 Weather: clear  
 Other:

File Name : 8-Cemetery-Brown  
 Site Code : 8  
 Start Date : 4/1/2009  
 Page No : 1

## Groups Printed- Unshifted

Start Time	BROWN PARK From North (SB)					CEMETERY RD From East (WB)					BROWN PARK From South (NB)					CEMETERY RD From West (EB)					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total			
07:00 AM	12	0	4	0	16	3	185	19	0	207	0	1	1	0	2	4	227	0	0	231	0	456	456
07:15 AM	15	0	1	0	16	3	266	22	0	291	1	0	1	0	2	0	327	2	0	329	0	638	638
07:30 AM	27	1	3	0	31	11	257	23	0	291	0	1	7	0	8	3	312	1	1	316	1	646	647
07:45 AM	15	1	3	0	19	9	204	25	0	238	0	0	5	0	5	1	334	2	0	337	0	599	599
<b>Total</b>	<b>69</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>82</b>	<b>26</b>	<b>912</b>	<b>89</b>	<b>0</b>	<b>1027</b>	<b>1</b>	<b>2</b>	<b>14</b>	<b>0</b>	<b>17</b>	<b>8</b>	<b>1200</b>	<b>5</b>	<b>1</b>	<b>1213</b>	<b>1</b>	<b>2339</b>	<b>2340</b>
08:00 AM	14	1	5	0	20	7	203	37	1	247	2	0	3	0	5	5	262	2	0	269	1	541	542
08:15 AM	11	1	4	0	16	8	174	27	0	209	0	1	2	0	3	0	295	4	0	299	0	527	527
08:30 AM	16	1	3	0	20	8	221	34	0	263	2	0	5	0	7	3	241	2	0	246	0	536	536
08:45 AM	19	1	7	0	27	4	210	33	0	247	4	1	4	0	9	2	265	2	0	269	0	552	552
<b>Total</b>	<b>60</b>	<b>4</b>	<b>19</b>	<b>0</b>	<b>83</b>	<b>27</b>	<b>808</b>	<b>131</b>	<b>1</b>	<b>966</b>	<b>8</b>	<b>2</b>	<b>14</b>	<b>0</b>	<b>24</b>	<b>10</b>	<b>1063</b>	<b>10</b>	<b>0</b>	<b>1083</b>	<b>1</b>	<b>2156</b>	<b>2157</b>
04:00 PM	24	4	20	0	48	11	268	39	0	318	13	2	9	0	24	5	270	11	0	286	0	676	676
04:15 PM	25	1	12	0	38	16	311	20	1	347	17	3	8	0	28	4	281	4	0	289	1	702	703
04:30 PM	35	1	19	1	55	13	351	41	0	405	7	3	6	0	16	5	228	10	0	243	1	719	720
04:45 PM	31	4	9	0	44	12	380	47	2	439	11	3	10	2	24	6	250	10	0	266	4	773	777
<b>Total</b>	<b>115</b>	<b>10</b>	<b>60</b>	<b>1</b>	<b>185</b>	<b>52</b>	<b>1310</b>	<b>147</b>	<b>3</b>	<b>1509</b>	<b>48</b>	<b>11</b>	<b>33</b>	<b>2</b>	<b>92</b>	<b>20</b>	<b>1029</b>	<b>35</b>	<b>0</b>	<b>1084</b>	<b>6</b>	<b>2870</b>	<b>2876</b>
05:00 PM	57	3	23	1	83	9	394	32	1	435	12	6	16	1	34	5	269	9	1	283	4	835	839
05:15 PM	31	4	9	0	44	19	387	36	0	442	11	0	19	0	30	4	241	11	0	256	0	772	772
05:30 PM	32	4	8	0	44	12	360	47	0	419	14	3	13	0	30	7	241	7	0	255	0	748	748
05:45 PM	23	0	11	0	34	10	369	31	0	410	15	6	15	0	36	6	266	7	1	279	1	759	760
<b>Total</b>	<b>143</b>	<b>11</b>	<b>51</b>	<b>1</b>	<b>205</b>	<b>50</b>	<b>1510</b>	<b>146</b>	<b>1</b>	<b>1706</b>	<b>52</b>	<b>15</b>	<b>63</b>	<b>1</b>	<b>130</b>	<b>22</b>	<b>1017</b>	<b>34</b>	<b>2</b>	<b>1073</b>	<b>5</b>	<b>3114</b>	<b>3119</b>
<b>Grand Total</b>	<b>387</b>	<b>27</b>	<b>141</b>	<b>2</b>	<b>555</b>	<b>155</b>	<b>4540</b>	<b>513</b>	<b>5</b>	<b>5208</b>	<b>109</b>	<b>30</b>	<b>124</b>	<b>3</b>	<b>263</b>	<b>60</b>	<b>4309</b>	<b>84</b>	<b>3</b>	<b>4453</b>	<b>13</b>	<b>10479</b>	<b>10492</b>
Apprch %	69.7	4.9	25.4			3	87.2	9.9			41.4	11.4	47.1			1.3	96.8	1.9					
Total %	3.7	0.3	1.3		5.3	1.5	43.3	4.9		49.7	1	0.3	1.2		2.5	0.6	41.1	0.8		42.5	0.1	99.9	

Start Time	BROWN PARK From North (SB)				CEMETERY RD From East (WB)				BROWN PARK From South (NB)				CEMETERY RD From West (EB)				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 07:15 AM																	
07:15 AM	15	0	1	16	3	<b>266</b>	22	<b>291</b>	1	0	1	2	0	327	2	329	638
07:30 AM	<b>27</b>	<b>1</b>	3	<b>31</b>	<b>11</b>	257	23	291	0	<b>1</b>	<b>7</b>	<b>8</b>	3	312	1	316	<b>646</b>
07:45 AM	15	1	3	19	9	204	25	238	0	0	5	5	1	<b>334</b>	2	<b>337</b>	599
08:00 AM	14	1	<b>5</b>	20	7	203	<b>37</b>	247	<b>2</b>	0	3	5	<b>5</b>	262	2	269	541
Total Volume	71	3	12	86	30	930	107	1067	3	1	16	20	9	1235	7	1251	2424
% App. Total	82.6	3.5	14		2.8	87.2	10		15	5	80		0.7	98.7	0.6		
PHF	.657	.750	.600	.694	.682	.874	.723	.917	.375	.250	.571	.625	.450	.924	.875	.928	.938

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	31	<b>4</b>	9	44	12	380	<b>47</b>	439	11	3	10	24	6	250	10	266	773
05:00 PM	<b>57</b>	3	<b>23</b>	<b>83</b>	9	<b>394</b>	32	435	12	<b>6</b>	16	<b>34</b>	5	<b>269</b>	9	<b>283</b>	<b>835</b>
05:15 PM	31	4	9	44	<b>19</b>	387	36	<b>442</b>	11	0	<b>19</b>	30	4	241	<b>11</b>	256	772
05:30 PM	32	4	8	44	12	360	47	419	<b>14</b>	3	13	30	<b>7</b>	241	7	255	748
Total Volume	151	15	49	215	52	1521	162	1735	48	12	58	118	22	1001	37	1060	3128
% App. Total	70.2	7	22.8		3	87.7	9.3		40.7	10.2	49.2		2.1	94.4	3.5		
PHF	.662	.938	.533	.648	.684	.965	.862	.981	.857	.500	.763	.868	.786	.930	.841	.936	.937