

Trans Associates Engineering Consultants, Inc

941 Chatham Lane, Suite 319,

Columbus, OH, 43221

614-459-7930 (T) 614-459-4485 (F)

Counter: D-4264

Counted By: LDH

Weather: clear, cool

Other:

File Name : 18-Cemetery - Britton

Site Code : 18

Start Date : 4/8/2009

Page No : 1

Groups Printed- Unshifted

| Start Time | BRITON PKWY North Leg | | | | | CEMETERY RD East Leg | | | | | PARKWAY LN South Leg | | | | | CEMETERY RD West Leg | | | | | 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 | 17 | 5 | 6 | 0 | 28 | 2 | 205 | 46 | 0 | 253 | 11 | 7 | 2 | 0 | 20 | 12 | 283 | 15 | 0 | 310 | 0 | 611 | 611 |
| 07:15 AM | 31 | 6 | 7 | 1 | 44 | 1 | 261 | 39 | 0 | 301 | 11 | 4 | 0 | 0 | 15 | 17 | 316 | 16 | 1 | 349 | 2 | 709 | 711 |
| 07:30 AM | 45 | 3 | 6 | 0 | 54 | 2 | 203 | 38 | 0 | 243 | 10 | 6 | 4 | 0 | 20 | 9 | 356 | 14 | 0 | 379 | 0 | 696 | 696 |
| 07:45 AM | 37 | 7 | 11 | 0 | 55 | 0 | 267 | 26 | 0 | 293 | 17 | 7 | 2 | 0 | 26 | 20 | 378 | 21 | 0 | 419 | 0 | 793 | 793 |
| Total | 130 | 21 | 30 | 1 | 181 | 5 | 936 | 149 | 0 | 1090 | 49 | 24 | 8 | 0 | 81 | 58 | 1333 | 66 | 1 | 1457 | 2 | 2809 | 2811 |
| 08:00 AM | 23 | 5 | 7 | 0 | 35 | 0 | 191 | 26 | 0 | 217 | 10 | 4 | 0 | 0 | 14 | 11 | 341 | 21 | 0 | 373 | 0 | 639 | 639 |
| 08:15 AM | 28 | 2 | 7 | 0 | 37 | 3 | 235 | 28 | 1 | 266 | 10 | 4 | 0 | 0 | 14 | 11 | 296 | 14 | 1 | 321 | 2 | 638 | 640 |
| 08:30 AM | 20 | 7 | 7 | 0 | 34 | 2 | 238 | 17 | 0 | 257 | 16 | 10 | 1 | 0 | 27 | 7 | 319 | 11 | 0 | 337 | 0 | 655 | 655 |
| 08:45 AM | 24 | 0 | 10 | 0 | 34 | 2 | 260 | 11 | 0 | 273 | 14 | 3 | 1 | 0 | 18 | 12 | 273 | 14 | 0 | 299 | 0 | 624 | 624 |
| Total | 95 | 14 | 31 | 0 | 140 | 7 | 924 | 82 | 1 | 1013 | 50 | 21 | 2 | 0 | 73 | 41 | 1229 | 60 | 1 | 1330 | 2 | 2556 | 2558 |
| 09:00 AM | 23 | 2 | 9 | 0 | 34 | 2 | 211 | 15 | 0 | 228 | 16 | 6 | 2 | 0 | 24 | 10 | 300 | 21 | 0 | 331 | 0 | 617 | 617 |
| 09:15 AM | 7 | 3 | 9 | 0 | 19 | 0 | 191 | 15 | 0 | 206 | 11 | 0 | 4 | 0 | 15 | 3 | 312 | 8 | 0 | 323 | 0 | 563 | 563 |
| 09:30 AM | 20 | 3 | 7 | 0 | 30 | 3 | 168 | 9 | 1 | 180 | 11 | 2 | 5 | 0 | 18 | 3 | 242 | 13 | 0 | 258 | 1 | 486 | 487 |
| 09:45 AM | 14 | 7 | 6 | 0 | 27 | 2 | 196 | 16 | 0 | 214 | 9 | 6 | 0 | 0 | 15 | 4 | 217 | 3 | 0 | 224 | 0 | 480 | 480 |
| Total | 64 | 15 | 31 | 0 | 110 | 7 | 766 | 55 | 1 | 828 | 47 | 14 | 11 | 0 | 72 | 20 | 1071 | 45 | 0 | 1136 | 1 | 2146 | 2147 |
| 10:00 AM | 10 | 5 | 1 | 0 | 16 | 0 | 214 | 2 | 0 | 216 | 9 | 0 | 3 | 0 | 12 | 6 | 230 | 7 | 0 | 243 | 0 | 487 | 487 |
| 10:15 AM | 6 | 6 | 7 | 0 | 19 | 2 | 207 | 10 | 0 | 219 | 13 | 1 | 1 | 0 | 15 | 5 | 246 | 6 | 0 | 257 | 0 | 510 | 510 |
| 10:30 AM | 10 | 2 | 9 | 0 | 21 | 0 | 174 | 9 | 1 | 183 | 15 | 4 | 1 | 0 | 20 | 4 | 190 | 5 | 1 | 199 | 2 | 423 | 425 |
| 10:45 AM | 11 | 6 | 5 | 0 | 22 | 7 | 201 | 8 | 1 | 216 | 10 | 5 | 5 | 1 | 20 | 5 | 239 | 4 | 1 | 248 | 3 | 506 | 509 |
| Total | 37 | 19 | 22 | 0 | 78 | 9 | 796 | 29 | 2 | 834 | 47 | 10 | 10 | 1 | 67 | 20 | 905 | 22 | 2 | 947 | 5 | 1926 | 1931 |
| 11:00 AM | 12 | 1 | 3 | 0 | 16 | 4 | 201 | 12 | 0 | 217 | 8 | 6 | 1 | 0 | 15 | 11 | 217 | 7 | 0 | 235 | 0 | 483 | 483 |
| 11:15 AM | 13 | 2 | 10 | 0 | 25 | 9 | 222 | 9 | 0 | 240 | 8 | 4 | 2 | 0 | 14 | 7 | 284 | 8 | 0 | 299 | 0 | 578 | 578 |
| 11:30 AM | 13 | 5 | 17 | 0 | 35 | 11 | 236 | 11 | 0 | 258 | 17 | 3 | 1 | 0 | 21 | 8 | 248 | 14 | 1 | 270 | 1 | 584 | 585 |
| 11:45 AM | 17 | 2 | 7 | 1 | 26 | 3 | 214 | 9 | 1 | 226 | 33 | 6 | 3 | 0 | 42 | 8 | 280 | 10 | 2 | 298 | 4 | 592 | 596 |
| Total | 55 | 10 | 37 | 1 | 102 | 27 | 873 | 41 | 1 | 941 | 66 | 19 | 7 | 0 | 92 | 34 | 1029 | 39 | 3 | 1102 | 5 | 2237 | 2242 |

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| Start Time | BRITTON PKWY North Leg | | | | | CEMETERY RD East Leg | | | | | PARKWAY LN South Leg | | | | | CEMETERY RD West Leg | | | | | 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 | | | |
| 12:00 PM | 22 | 3 | 21 | 0 | 46 | 5 | 263 | 11 | 0 | 279 | 25 | 8 | 6 | 0 | 39 | 22 | 274 | 10 | 5 | 306 | 5 | 670 | 675 |
| 12:15 PM | 17 | 7 | 7 | 0 | 31 | 10 | 242 | 8 | 0 | 260 | 31 | 5 | 5 | 0 | 41 | 10 | 277 | 19 | 0 | 306 | 0 | 638 | 638 |
| 12:30 PM | 12 | 2 | 14 | 0 | 28 | 3 | 238 | 13 | 0 | 254 | 31 | 6 | 4 | 0 | 41 | 10 | 255 | 19 | 0 | 284 | 0 | 607 | 607 |
| 12:45 PM | 17 | 3 | 10 | 0 | 30 | 2 | 283 | 19 | 0 | 304 | 34 | 3 | 6 | 0 | 43 | 13 | 275 | 16 | 8 | 304 | 8 | 681 | 689 |
| Total | 68 | 15 | 52 | 0 | 135 | 20 | 1026 | 51 | 0 | 1097 | 121 | 22 | 21 | 0 | 164 | 55 | 1081 | 64 | 13 | 1200 | 13 | 2596 | 2609 |
| 01:00 PM | 13 | 2 | 13 | 0 | 28 | 1 | 253 | 14 | 0 | 268 | 25 | 3 | 1 | 0 | 29 | 8 | 310 | 11 | 0 | 329 | 0 | 654 | 654 |
| 01:15 PM | 11 | 0 | 12 | 0 | 23 | 2 | 247 | 17 | 0 | 266 | 32 | 2 | 6 | 0 | 40 | 9 | 264 | 12 | 0 | 285 | 0 | 614 | 614 |
| 01:30 PM | 14 | 2 | 11 | 0 | 27 | 4 | 252 | 16 | 0 | 272 | 20 | 3 | 9 | 0 | 32 | 7 | 268 | 11 | 0 | 286 | 0 | 617 | 617 |
| 01:45 PM | 8 | 5 | 11 | 0 | 24 | 4 | 255 | 18 | 1 | 277 | 16 | 5 | 1 | 0 | 22 | 8 | 240 | 8 | 0 | 256 | 1 | 579 | 580 |
| Total | 46 | 9 | 47 | 0 | 102 | 11 | 1007 | 65 | 1 | 1083 | 93 | 13 | 17 | 0 | 123 | 32 | 1082 | 42 | 0 | 1156 | 1 | 2464 | 2465 |
| 02:00 PM | 16 | 1 | 14 | 0 | 31 | 3 | 255 | 19 | 0 | 277 | 18 | 6 | 4 | 0 | 28 | 9 | 242 | 7 | 0 | 258 | 0 | 594 | 594 |
| 02:15 PM | 20 | 3 | 7 | 0 | 30 | 3 | 279 | 14 | 0 | 296 | 14 | 4 | 3 | 0 | 21 | 8 | 253 | 10 | 0 | 271 | 0 | 618 | 618 |
| 02:30 PM | 14 | 5 | 10 | 0 | 29 | 1 | 258 | 20 | 0 | 279 | 8 | 5 | 4 | 0 | 17 | 11 | 250 | 7 | 0 | 268 | 0 | 593 | 593 |
| 02:45 PM | 14 | 2 | 18 | 0 | 34 | 2 | 307 | 24 | 0 | 333 | 21 | 3 | 2 | 0 | 26 | 5 | 300 | 8 | 0 | 313 | 0 | 706 | 706 |
| Total | 64 | 11 | 49 | 0 | 124 | 9 | 1099 | 77 | 0 | 1185 | 61 | 18 | 13 | 0 | 92 | 33 | 1045 | 32 | 0 | 1110 | 0 | 2511 | 2511 |
| 03:00 PM | 19 | 8 | 11 | 0 | 38 | 0 | 269 | 22 | 0 | 291 | 17 | 2 | 2 | 0 | 21 | 9 | 276 | 7 | 0 | 292 | 0 | 642 | 642 |
| 03:15 PM | 18 | 3 | 13 | 0 | 34 | 2 | 322 | 15 | 0 | 339 | 17 | 3 | 4 | 0 | 24 | 8 | 294 | 7 | 0 | 309 | 0 | 706 | 706 |
| 03:30 PM | 17 | 4 | 23 | 0 | 44 | 1 | 260 | 19 | 0 | 280 | 8 | 3 | 3 | 0 | 14 | 12 | 333 | 11 | 0 | 356 | 0 | 694 | 694 |
| 03:45 PM | 18 | 1 | 11 | 0 | 30 | 3 | 354 | 19 | 0 | 376 | 19 | 4 | 0 | 0 | 23 | 10 | 347 | 8 | 0 | 365 | 0 | 794 | 794 |
| Total | 72 | 16 | 58 | 0 | 146 | 6 | 1205 | 75 | 0 | 1286 | 61 | 12 | 9 | 0 | 82 | 39 | 1250 | 33 | 0 | 1322 | 0 | 2836 | 2836 |
| 04:00 PM | 21 | 8 | 15 | 0 | 44 | 4 | 314 | 22 | 0 | 340 | 22 | 8 | 5 | 0 | 35 | 12 | 311 | 7 | 2 | 330 | 2 | 749 | 751 |
| 04:15 PM | 21 | 1 | 17 | 0 | 39 | 3 | 408 | 31 | 0 | 442 | 15 | 6 | 2 | 0 | 23 | 5 | 280 | 10 | 0 | 295 | 0 | 799 | 799 |
| 04:30 PM | 17 | 2 | 20 | 0 | 39 | 3 | 348 | 36 | 0 | 387 | 14 | 6 | 2 | 0 | 22 | 12 | 276 | 7 | 0 | 295 | 0 | 743 | 743 |
| 04:45 PM | 31 | 1 | 22 | 0 | 54 | 1 | 340 | 43 | 0 | 384 | 26 | 7 | 3 | 0 | 36 | 7 | 318 | 7 | 0 | 332 | 0 | 806 | 806 |
| Total | 90 | 12 | 74 | 0 | 176 | 11 | 1410 | 132 | 0 | 1553 | 77 | 27 | 12 | 0 | 116 | 36 | 1185 | 31 | 2 | 1252 | 2 | 3097 | 3099 |

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| Start Time | BRITTON PKWY North Leg | | | | | CEMETERY RD East Leg | | | | | PARKWAY LN South Leg | | | | | CEMETERY RD West Leg | | | | | 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 | | | |
| 05:00 PM | 28 | 3 | 21 | 0 | 52 | 2 | 369 | 34 | 0 | 405 | 17 | 6 | 0 | 0 | 23 | 8 | 303 | 11 | 0 | 322 | 0 | 802 | 802 |
| 05:15 PM | 29 | 4 | 29 | 0 | 62 | 3 | 350 | 48 | 0 | 401 | 30 | 10 | 7 | 0 | 47 | 8 | 365 | 7 | 0 | 380 | 0 | 890 | 890 |
| 05:30 PM | 32 | 1 | 20 | 0 | 53 | 2 | 382 | 32 | 0 | 416 | 13 | 5 | 2 | 0 | 20 | 8 | 286 | 7 | 0 | 301 | 0 | 790 | 790 |
| 05:45 PM | 20 | 2 | 19 | 0 | 41 | 4 | 306 | 37 | 1 | 347 | 23 | 5 | 3 | 0 | 31 | 8 | 263 | 5 | 0 | 276 | 1 | 695 | 696 |
| Total | 109 | 10 | 89 | 0 | 208 | 11 | 1407 | 151 | 1 | 1569 | 83 | 26 | 12 | 0 | 121 | 32 | 1217 | 30 | 0 | 1279 | 1 | 3177 | 3178 |
| 06:00 PM | 14 | 2 | 13 | 0 | 29 | 4 | 278 | 31 | 0 | 313 | 20 | 5 | 2 | 0 | 27 | 12 | 265 | 6 | 0 | 283 | 0 | 652 | 652 |
| 06:15 PM | 7 | 1 | 15 | 0 | 23 | 3 | 274 | 20 | 0 | 297 | 21 | 4 | 4 | 0 | 29 | 8 | 272 | 5 | 3 | 285 | 3 | 634 | 637 |
| 06:30 PM | 5 | 1 | 8 | 1 | 14 | 4 | 265 | 7 | 0 | 276 | 12 | 3 | 3 | 0 | 18 | 5 | 255 | 11 | 0 | 271 | 1 | 579 | 580 |
| 06:45 PM | 10 | 3 | 4 | 0 | 17 | 0 | 238 | 14 | 0 | 252 | 17 | 3 | 1 | 0 | 21 | 10 | 225 | 3 | 0 | 238 | 0 | 528 | 528 |
| Total | 36 | 7 | 40 | 1 | 83 | 11 | 1055 | 72 | 0 | 1138 | 70 | 15 | 10 | 0 | 95 | 35 | 1017 | 25 | 3 | 1077 | 4 | 2393 | 2397 |
| Grand Total | 866 | 159 | 560 | 3 | 1585 | 134 | 12504 | 979 | 7 | 13617 | 825 | 221 | 132 | 1 | 1178 | 435 | 13444 | 489 | 25 | 14368 | 36 | 30748 | 30784 |
| Apprch % | 54.6 | 10 | 35.3 | | | 1 | 91.8 | 7.2 | | | 70 | 18.8 | 11.2 | | | 3 | 93.6 | 3.4 | | | | | |
| Total % | 2.8 | 0.5 | 1.8 | | 5.2 | 0.4 | 40.7 | 3.2 | | 44.3 | 2.7 | 0.7 | 0.4 | | 3.8 | 1.4 | 43.7 | 1.6 | | 46.7 | 0.1 | 99.9 | |

| Start Time | BRITTON PKWY North Leg | | | | CEMETERY RD East Leg | | | | PARKWAY LN South Leg | | | | CEMETERY RD West Leg | | | | Int. Total |
|--------------|---------------------------|----------|-----------|------------|-------------------------|------------|-----------|------------|-------------------------|----------|----------|------------|-------------------------|------------|-----------|------------|------------|
| | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | |
| 07:15 AM | 31 | 6 | 7 | 44 | 1 | 261 | 39 | 301 | 11 | 4 | 0 | 15 | 17 | 316 | 16 | 349 | 709 |
| 07:30 AM | 45 | 3 | 6 | 54 | 2 | 203 | 38 | 243 | 10 | 6 | 4 | 20 | 9 | 356 | 14 | 379 | 696 |
| 07:45 AM | 37 | 7 | 11 | 55 | 0 | 267 | 26 | 293 | 17 | 7 | 2 | 26 | 20 | 378 | 21 | 419 | 793 |
| 08:00 AM | 23 | 5 | 7 | 35 | 0 | 191 | 26 | 217 | 10 | 4 | 0 | 14 | 11 | 341 | 21 | 373 | 639 |
| Total Volume | 136 | 21 | 31 | 188 | 3 | 922 | 129 | 1054 | 48 | 21 | 6 | 75 | 57 | 1391 | 72 | 1520 | 2837 |
| % App. Total | 72.3 | 11.2 | 16.5 | | 0.3 | 87.5 | 12.2 | | 64 | 28 | 8 | | 3.8 | 91.5 | 4.7 | | |
| PHF | .756 | .750 | .705 | .855 | .375 | .863 | .827 | .875 | .706 | .750 | .375 | .721 | .713 | .920 | .857 | .907 | .894 |

Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:15 AM

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| Start Time | BRITTON PKWY North Leg | | | | CEMETERY RD East Leg | | | | PARKWAY LN South Leg | | | | CEMETERY RD West Leg | | | | 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 10:00 AM to 01:45 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 12:00 PM | | | | | | | | | | | | | | | | | |
| 12:00 PM | 22 | 3 | 21 | 46 | 5 | 263 | 11 | 279 | 25 | 8 | 6 | 39 | 22 | 274 | 10 | 306 | 670 |
| 12:15 PM | 17 | 7 | 7 | 31 | 10 | 242 | 8 | 260 | 31 | 5 | 5 | 41 | 10 | 277 | 19 | 306 | 638 |
| 12:30 PM | 12 | 2 | 14 | 28 | 3 | 238 | 13 | 254 | 31 | 6 | 4 | 41 | 10 | 255 | 19 | 284 | 607 |
| 12:45 PM | 17 | 3 | 10 | 30 | 2 | 283 | 19 | 304 | 34 | 3 | 6 | 43 | 13 | 275 | 16 | 304 | 681 |
| Total Volume | 68 | 15 | 52 | 135 | 20 | 1026 | 51 | 1097 | 121 | 22 | 21 | 164 | 55 | 1081 | 64 | 1200 | 2596 |
| % App. Total | 50.4 | 11.1 | 38.5 | | 1.8 | 93.5 | 4.6 | | 73.8 | 13.4 | 12.8 | | 4.6 | 90.1 | 5.3 | | |
| PHF | .773 | .536 | .619 | .734 | .500 | .906 | .671 | .902 | .890 | .688 | .875 | .953 | .625 | .976 | .842 | .980 | .953 |

Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:45 PM

| | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 04:45 PM | 31 | 1 | 22 | 54 | 1 | 340 | 43 | 384 | 26 | 7 | 3 | 36 | 7 | 318 | 7 | 332 | 806 |
| 05:00 PM | 28 | 3 | 21 | 52 | 2 | 369 | 34 | 405 | 17 | 6 | 0 | 23 | 8 | 303 | 11 | 322 | 802 |
| 05:15 PM | 29 | 4 | 29 | 62 | 3 | 350 | 48 | 401 | 30 | 10 | 7 | 47 | 8 | 365 | 7 | 380 | 890 |
| 05:30 PM | 32 | 1 | 20 | 53 | 2 | 382 | 32 | 416 | 13 | 5 | 2 | 20 | 8 | 286 | 7 | 301 | 790 |
| Total Volume | 120 | 9 | 92 | 221 | 8 | 1441 | 157 | 1606 | 86 | 28 | 12 | 126 | 31 | 1272 | 32 | 1335 | 3288 |
| % App. Total | 54.3 | 4.1 | 41.6 | | 0.5 | 89.7 | 9.8 | | 68.3 | 22.2 | 9.5 | | 2.3 | 95.3 | 2.4 | | |
| PHF | .938 | .563 | .793 | .891 | .667 | .943 | .818 | .965 | .717 | .700 | .429 | .670 | .969 | .871 | .727 | .878 | .924 |