

City of Fort Collins

626 Linden Street, PO Box 580
Fort Collins Co 80522-0580

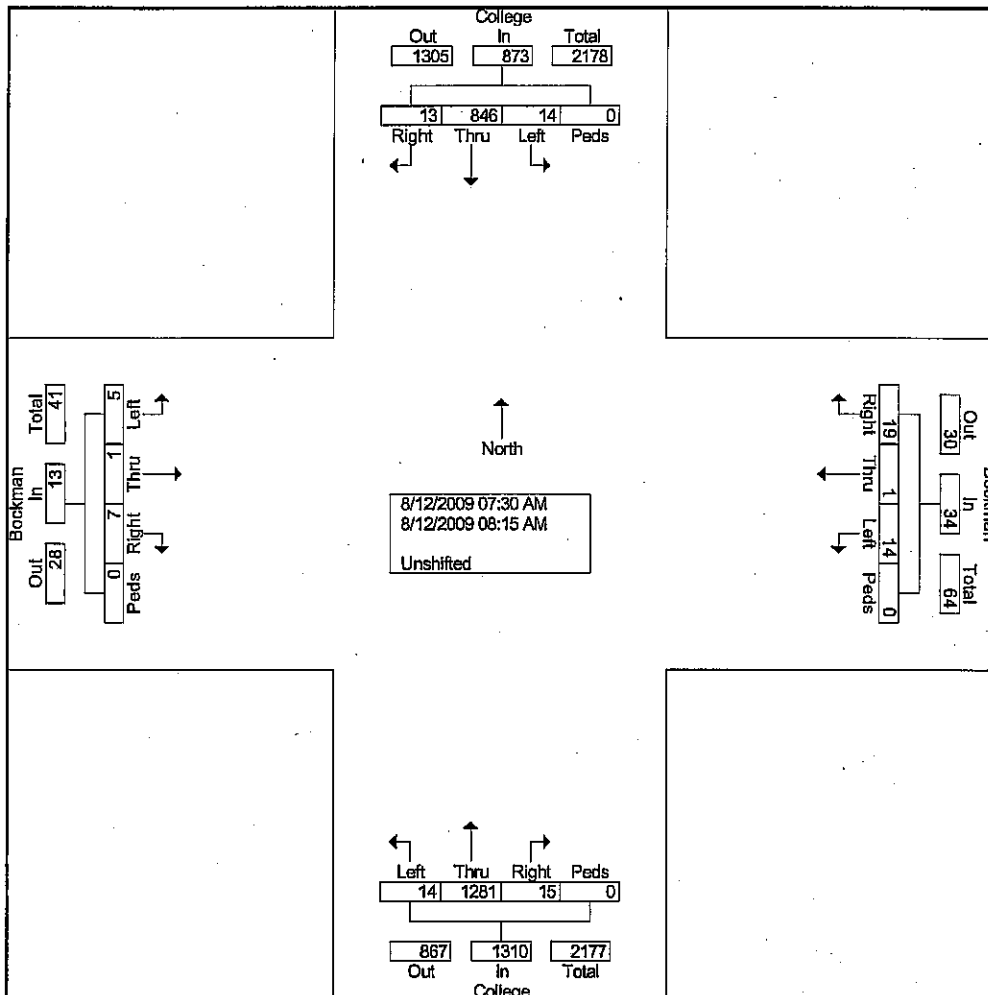
Turning Movement Study

North/South Street: College
East/West Street: Bockman
Time: AM
ICU Number: 111

File Name : College & Bockman 8-12-09
Site Code : 00000111
Start Date : 8/12/2009
Page No : 1

Groups Printed- Unshifted

| Start Time | College Southbound | | | | | Bockman Westbound | | | | | College Northbound | | | | | Bockman Eastbound | | | | | Int. Total |
|-------------|--------------------|------|------|------|------------|-------------------|------|------|------|------------|--------------------|------|------|------|------------|-------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:30 AM | 5 | 212 | 4 | 0 | 221 | 5 | 0 | 0 | 0 | 5 | 4 | 321 | 6 | 0 | 331 | 2 | 0 | 0 | 0 | 2 | |
| 07:45 AM | 5 | 236 | 8 | 0 | 249 | 7 | 0 | 4 | 0 | 11 | 4 | 374 | 1 | 0 | 379 | 3 | 1 | 1 | 0 | 5 | |
| Total | 10 | 448 | 12 | 0 | 470 | 12 | 0 | 4 | 0 | 16 | 8 | 695 | 7 | 0 | 710 | 5 | 1 | 1 | 0 | 7 | |
| 08:00 AM | 2 | 188 | 1 | 0 | 191 | 5 | 1 | 3 | 0 | 9 | 3 | 297 | 4 | 0 | 304 | 1 | 0 | 1 | 0 | 2 | |
| 08:15 AM | 1 | 210 | 1 | 0 | 212 | 2 | 0 | 7 | 0 | 9 | 4 | 289 | 3 | 0 | 296 | 1 | 0 | 3 | 0 | 4 | |
| Grand Total | 13 | 846 | 14 | 0 | 873 | 19 | 1 | 14 | 0 | 34 | 15 | 1281 | 14 | 0 | 1310 | 7 | 1 | 5 | 0 | 13 | |
| Apprch % | 1.5 | 96.9 | 1.6 | 0 | | 55.9 | 2.9 | 41.2 | 0 | | 1.1 | 97.8 | 1.1 | 0 | | 53.8 | 7.7 | 38.5 | 0 | | |
| Total % | 0.6 | 37.9 | 0.6 | 0 | 39.1 | 0.9 | 0 | 0.6 | 0 | 1.5 | 0.7 | 57.4 | 0.6 | 0 | 58.7 | 0.3 | 0 | 0.2 | 0 | 0.6 | |



City of Fort Collins

626 Linden Street, PO Box 580
Fort Collins Co 80522-0580
Turning Movement Study

File Name : College & Bockman 8-12-09
Site Code : 00000111
Start Date : 8/12/2009
Page No : 2

| Start Time | College Southbound | | | | | Bockman Westbound | | | | | College Northbound | | | | | Bockman Eastbound | | | | | Int. Total |
|------------|--------------------|------|------|------|------------|-------------------|------|------|------|------------|--------------------|------|------|------|------------|-------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |

Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

| | 07:30 AM | | | | | 07:30 AM | | | | | 07:30 AM | | | | | 07:30 AM | | | | |
|--------------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|
| +0 mins. | 5 | 212 | 4 | 0 | 221 | 5 | 0 | 0 | 0 | 5 | 4 | 321 | 6 | 0 | 331 | 2 | 0 | 0 | 0 | 2 |
| +15 mins. | 5 | 236 | 8 | 0 | 249 | 7 | 0 | 4 | 0 | 11 | 4 | 374 | 1 | 0 | 379 | 3 | 1 | 1 | 0 | 5 |
| +30 mins. | 2 | 188 | 1 | 0 | 191 | 5 | 1 | 3 | 0 | 9 | 3 | 297 | 4 | 0 | 304 | 1 | 0 | 1 | 0 | 2 |
| +45 mins. | 1 | 210 | 1 | 0 | 212 | 2 | 0 | 7 | 0 | 9 | 4 | 289 | 3 | 0 | 296 | 1 | 0 | 3 | 0 | 4 |
| Total Volume | 13 | 846 | 14 | 0 | 873 | 19 | 1 | 14 | 0 | 34 | 15 | 1281 | 14 | 0 | 1310 | 7 | 1 | 5 | 0 | 13 |
| % App. Total | 1.5 | 96.9 | 1.6 | 0 | | 55.9 | 2.9 | 41.2 | 0 | | 1.1 | 97.8 | 1.1 | 0 | | 53.8 | 7.7 | 38.5 | 0 | |
| PHF | .650 | .896 | .438 | .000 | .877 | .679 | .250 | .500 | .000 | .773 | .938 | .856 | .583 | .000 | .864 | .583 | .250 | .417 | .000 | .650 |

Peak Hour Analysis From 12:00 PM to 12:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

| | 12:00 PM | | | | | 12:00 PM | | | | | 12:00 PM | | | | | 12:00 PM | | | | |
|--------------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|
| +0 mins. | 4 | 424 | 19 | 0 | 447 | 17 | 0 | 14 | 0 | 31 | 12 | 419 | 1 | 0 | 432 | 6 | 0 | 4 | 0 | 10 |
| +15 mins. | 1 | 454 | 25 | 0 | 480 | 15 | 1 | 26 | 0 | 42 | 13 | 388 | 2 | 0 | 403 | 3 | 1 | 6 | 0 | 10 |
| +30 mins. | 4 | 417 | 16 | 0 | 437 | 22 | 1 | 24 | 0 | 47 | 5 | 392 | 5 | 0 | 402 | 6 | 0 | 1 | 0 | 7 |
| +45 mins. | 4 | 411 | 23 | 0 | 438 | 31 | 1 | 19 | 0 | 51 | 7 | 455 | 4 | 0 | 466 | 3 | 1 | 5 | 0 | 9 |
| Total Volume | 13 | 1706 | 83 | 0 | 1802 | 85 | 3 | 83 | 0 | 171 | 37 | 1654 | 12 | 0 | 1703 | 18 | 2 | 16 | 0 | 36 |
| % App. Total | 0.7 | 94.7 | 4.6 | 0 | | 49.7 | 1.8 | 48.5 | 0 | | 2.2 | 97.1 | 0.7 | 0 | | 50 | 5.6 | 44.4 | 0 | |
| PHF | .813 | .939 | .830 | .000 | .939 | .685 | .750 | .798 | .000 | .838 | .712 | .909 | .600 | .000 | .914 | .750 | .500 | .667 | .000 | .900 |

Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

| | 04:30 PM | | | | | 04:30 PM | | | | | 04:30 PM | | | | | 04:30 PM | | | | |
|--------------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|
| +0 mins. | 2 | 448 | 8 | 0 | 458 | 13 | 0 | 11 | 0 | 24 | 3 | 430 | 7 | 0 | 440 | 1 | 0 | 4 | 0 | 5 |
| +15 mins. | 3 | 477 | 22 | 0 | 502 | 23 | 0 | 11 | 0 | 34 | 6 | 386 | 4 | 0 | 396 | 5 | 3 | 0 | 0 | 8 |
| +30 mins. | 1 | 402 | 26 | 0 | 429 | 16 | 0 | 19 | 0 | 35 | 10 | 384 | 6 | 0 | 400 | 9 | 0 | 5 | 0 | 14 |
| +45 mins. | 5 | 462 | 16 | 0 | 483 | 13 | 0 | 9 | 0 | 22 | 5 | 432 | 5 | 0 | 442 | 7 | 0 | 3 | 0 | 10 |
| Total Volume | 11 | 1789 | 72 | 0 | 1872 | 65 | 0 | 50 | 0 | 115 | 24 | 1632 | 22 | 0 | 1678 | 22 | 3 | 12 | 0 | 37 |
| % App. Total | 0.6 | 95.6 | 3.8 | 0 | | 56.5 | 0 | 43.5 | 0 | | 1.4 | 97.3 | 1.3 | 0 | | 59.5 | 8.1 | 32.4 | 0 | |
| PHF | .550 | .938 | .692 | .000 | .932 | .707 | .000 | .658 | .000 | .821 | .600 | .944 | .786 | .000 | .949 | .611 | .250 | .600 | .000 | .661 |

City of Fort Collins

626 Linden Street, PO Box 580
Fort Collins Co 80522-0580

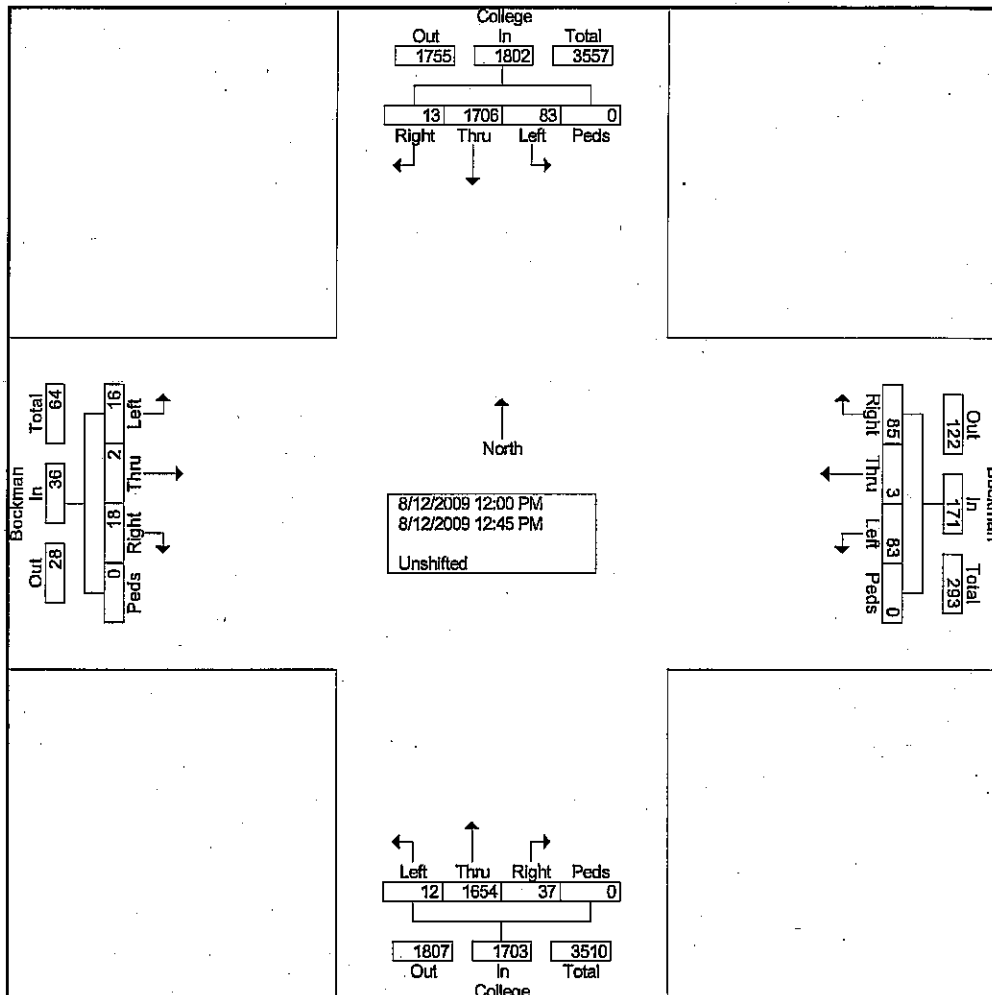
Turning Movement Study

North/South Street: College
East/West Street: Bockman
Time: Noon
ICU Number: 111

File Name : College & Bockman 8-12-09
Site Code : 00000111
Start Date : 8/12/2009
Page No : 1

Groups Printed- Unshifted

| Start Time | College Southbound | | | | | Bockman Westbound | | | | | College Northbound | | | | | Bockman Eastbound | | | | | Int. Total |
|--------------|--------------------|-------------|-----------|----------|-------------|-------------------|----------|-----------|----------|------------|--------------------|-------------|-----------|----------|-------------|-------------------|----------|-----------|----------|------------|-------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 12:00 PM | 4 | 424 | 19 | 0 | 447 | 17 | 0 | 14 | 0 | 31 | 12 | 419 | 1 | 0 | 432 | 6 | 0 | 4 | 0 | 10 | 920 |
| 12:15 PM | 1 | 454 | 25 | 0 | 480 | 15 | 1 | 26 | 0 | 42 | 13 | 388 | 2 | 0 | 403 | 3 | 1 | 6 | 0 | 10 | 935 |
| 12:30 PM | 4 | 417 | 16 | 0 | 437 | 22 | 1 | 24 | 0 | 47 | 5 | 392 | 5 | 0 | 402 | 6 | 0 | 1 | 0 | 7 | 893 |
| 12:45 PM | 4 | 411 | 23 | 0 | 438 | 31 | 1 | 19 | 0 | 51 | 7 | 455 | 4 | 0 | 466 | 3 | 1 | 5 | 0 | 9 | 964 |
| Total | 13 | 1706 | 83 | 0 | 1802 | 85 | 3 | 83 | 0 | 171 | 37 | 1654 | 12 | 0 | 1703 | 18 | 2 | 16 | 0 | 36 | 3712 |
| Grand Total | 13 | 1706 | 83 | 0 | 1802 | 85 | 3 | 83 | 0 | 171 | 37 | 1654 | 12 | 0 | 1703 | 18 | 2 | 16 | 0 | 36 | 3712 |
| Apprch % | 0.7 | 94.7 | 4.6 | 0 | | 49.7 | 1.8 | 48.5 | 0 | | 2.2 | 97.1 | 0.7 | 0 | | 50 | 5.6 | 44.4 | 0 | | |
| Total % | 0.4 | 46 | 2.2 | 0 | 48.5 | 2.3 | 0.1 | 2.2 | 0 | 4.6 | 1 | 44.6 | 0.3 | 0 | 45.9 | 0.5 | 0.1 | 0.4 | 0 | | 1 |



City of Fort Collins

626 Linden Street, PO Box 580
Fort Collins Co 80522-0580

Turning Movement Study

North/South Street: College
East/West Street: Bockman
Time: PM
ICU Number: 111

File Name : College & Bockman 8-12-09
Site Code : 00000111
Start Date : 8/12/2009
Page No : 1

Groups Printed- Unshifted

| Start Time | College Southbound | | | | | Bockman Westbound | | | | | College Northbound | | | | | Bockman Eastbound | | | | | Int. Total |
|--------------------|--------------------|-------------|-----------|----------|-------------|-------------------|----------|-----------|----------|------------|--------------------|-------------|-----------|----------|-------------|-------------------|----------|-----------|----------|------------|-------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 04:30 PM | 2 | 448 | 8 | 0 | 458 | 13 | 0 | 11 | 0 | 24 | 3 | 430 | 7 | 0 | 440 | 1 | 0 | 4 | 0 | 5 | 927 |
| 04:45 PM | 3 | 477 | 22 | 0 | 502 | 23 | 0 | 11 | 0 | 34 | 6 | 386 | 4 | 0 | 396 | 5 | 3 | 0 | 0 | 8 | 940 |
| Total | 5 | 925 | 30 | 0 | 960 | 36 | 0 | 22 | 0 | 58 | 9 | 816 | 11 | 0 | 836 | 6 | 3 | 4 | 0 | 13 | 1867 |
| 05:00 PM | 1 | 402 | 26 | 0 | 429 | 16 | 0 | 19 | 0 | 35 | 10 | 384 | 6 | 0 | 400 | 9 | 0 | 5 | 0 | 14 | 878 |
| 05:15 PM | 5 | 462 | 16 | 0 | 483 | 13 | 0 | 9 | 0 | 22 | 5 | 432 | 5 | 0 | 442 | 7 | 0 | 3 | 0 | 10 | 957 |
| Grand Total | 11 | 1789 | 72 | 0 | 1872 | 65 | 0 | 50 | 0 | 115 | 24 | 1632 | 22 | 0 | 1678 | 22 | 3 | 12 | 0 | 37 | 3702 |
| Approch % | 0.6 | 95.6 | 3.8 | 0 | | 56.5 | 0 | 43.5 | 0 | | 1.4 | 97.3 | 1.3 | 0 | | 59.5 | 8.1 | 32.4 | 0 | | |
| Total % | 0.3 | 48.3 | 1.9 | 0 | 50.6 | 1.8 | 0 | 1.4 | 0 | 3.1 | 0.6 | 44.1 | 0.6 | 0 | 45.3 | 0.6 | 0.1 | 0.3 | 0 | 1 | |

