

# Peak Hour Summary

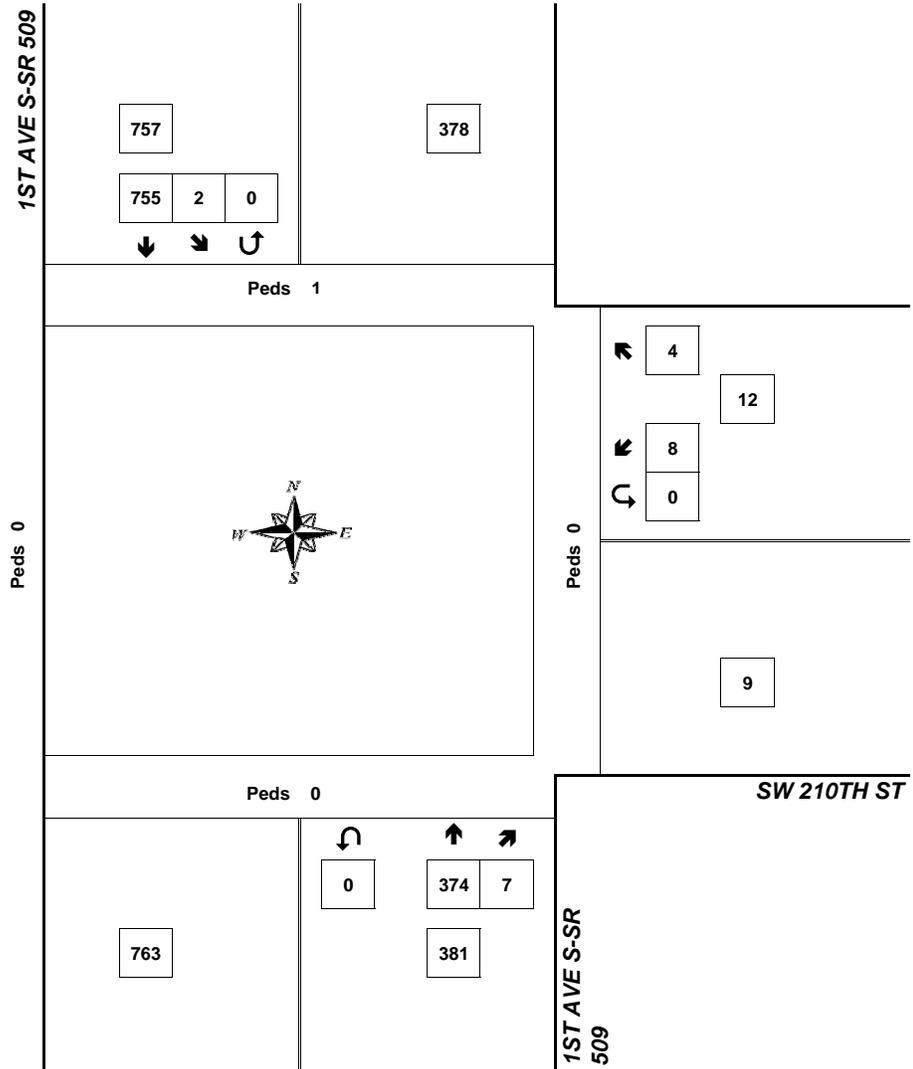
Site ID: 7



Eric Boivin  
(303) 668-0220

## 1ST AVE S-SR 509 & SW 210TH ST

4:45 PM to 5:45 PM  
Tuesday, September 09, 2014



| Approach            | PHF         | HV%         | Volume       |
|---------------------|-------------|-------------|--------------|
| EB                  | 0.00        | 0.0%        | 0            |
| WB                  | 0.75        | 0.0%        | 12           |
| NB                  | 0.84        | 0.3%        | 381          |
| SB                  | 0.88        | 0.5%        | 757          |
| <b>Intersection</b> | <b>0.97</b> | <b>0.4%</b> | <b>1,150</b> |

Count Period: 4:00 PM to 6:00 PM

# Total Vehicle Summary



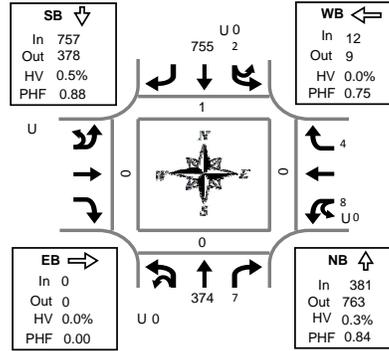
Eric Boivin  
(303) 668-0220

Site ID: 7

## 1ST AVE S-SR 509 & SW 210TH ST

Tuesday, September 09, 2014

4:00 PM to 6:00 PM



### Peak Hour Summary 4:45 PM to 5:45 PM

### 15-Minute Interval Summary 4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |     |    | Southbound<br>1ST AVE S-SR 509 |   |       |  | Eastbound<br>n/a |  |  |   | Westbound<br>SW 210TH ST |   |   |       | Interval Total | Pedestrians & Bicycles<br>In Crosswalk (By Location) |       |      |      | Bicycles<br>In Road (By Approach) |    |    |    |
|---------------------|--------------------------------|---|-----|----|--------------------------------|---|-------|--|------------------|--|--|---|--------------------------|---|---|-------|----------------|--|-------|------|------|-----------------------------------|----|----|----|
|                     | U                              | T | R   |    | U                              | L | T     |  |                  |  |  |   | U                        | L | T | R     |                | North  | South | East | West | NB                                | SB | EB | WB |
| 4:00 PM             | 0                              |   | 89  | 1  | 0                              | 1 | 161   |  |                  |  |  | 0 | 1                        |   | 0 | 253   | 0              | 0  | 0     | 0    | 0    | 1                                 |    | 0  |    |
| 4:15 PM             | 0                              |   | 93  | 1  | 0                              | 0 | 161   |  |                  |  |  | 0 | 0                        |   | 2 | 257   | 0              | 0  | 0     | 0    | 0    | 2                                 |    | 0  |    |
| 4:30 PM             | 0                              |   | 86  | 2  | 1                              | 0 | 184   |  |                  |  |  | 0 | 2                        |   | 1 | 276   | 0              | 1  | 0     | 0    | 0    | 0                                 |    | 0  |    |
| 4:45 PM             | 0                              |   | 111 | 2  | 0                              | 1 | 165   |  |                  |  |  | 0 | 2                        |   | 1 | 282   | 0              | 0  | 0     | 0    | 0    | 0                                 |    | 0  |    |
| 5:00 PM             | 0                              |   | 86  | 0  | 0                              | 0 | 190   |  |                  |  |  | 0 | 2                        |   | 1 | 279   | 0              | 0  | 0     | 0    | 0    | 1                                 |    | 0  |    |
| 5:15 PM             | 0                              |   | 70  | 3  | 0                              | 1 | 213   |  |                  |  |  | 0 | 3                        |   | 1 | 291   | 0              | 0  | 0     | 0    | 0    | 0                                 |    | 0  |    |
| 5:30 PM             | 0                              |   | 106 | 2  | 0                              | 0 | 183   |  |                  |  |  | 0 | 1                        |   | 1 | 293   | 1              | 0  | 0     | 0    | 0    | 0                                 |    | 0  |    |
| 5:45 PM             | 0                              |   | 100 | 0  | 0                              | 1 | 123   |  |                  |  |  | 0 | 2                        |   | 2 | 228   | 0              | 0  | 0     | 0    | 0    | 1                                 |    | 0  |    |
| Total Survey        | 0                              |   | 741 | 11 | 1                              | 4 | 1,380 |  |                  |  |  | 0 | 13                       |   | 9 | 2,159 | 1              | 1  | 0     | 0    | 0    | 5                                 |    | 0  |    |

### Peak Hour Summary 4:45 PM to 5:45 PM

| By Approach | Northbound<br>1ST AVE S-SR 509 |     |       |    | Southbound<br>1ST AVE S-SR 509 |     |       |    | Eastbound<br>n/a |     |       |      | Westbound<br>SW 210TH ST |     |       |      | Total | Pedestrians & Bicycles<br>In Crosswalk (By Location) |       |      |      | Bicycles<br>In Road (By Approach) |    |    |    |   |
|-------------|--------------------------------|-----|-------|----|--------------------------------|-----|-------|----|------------------|-----|-------|------|--------------------------|-----|-------|------|-------|--|-------|------|------|-----------------------------------|----|----|----|---|
|             | In                             | Out | Total | HV | In                             | Out | Total | HV | In               | Out | Total | HV   | In                       | Out | Total | HV   |       | North  | South | East | West | NB                                | SB | EB | WB |   |
| Volume      | 381                            | 763 | 1,144 | 1  | 757                            | 378 | 1,135 | 4  | 0                | 0   | 0     | 0    | 12                       | 9   | 21    | 0    | 1,150 | 1  | 0     | 0    | 0    | 0                                 | 0  | 1  | 0  | 0 |
| %HV         |                                |     | 0.3%  |    |                                |     | 0.5%  |    |                  |     |       | 0.0% |                          |     |       | 0.0% | 0.4%  |  |       |      |      |                                   |    |    |    |   |
| PHF         |                                |     | 0.84  |    |                                |     | 0.88  |    |                  |     |       | 0.00 |                          |     |       | 0.75 | 0.97  |  |       |      |      |                                   |    |    |    |   |

| By Movement | Northbound<br>1ST AVE S-SR 509 |    |      |       | Southbound<br>1ST AVE S-SR 509 |      |      |    | Eastbound<br>n/a |    |    |      | Westbound<br>SW 210TH ST |    |       |       | Total |
|-------------|--------------------------------|----|------|-------|--------------------------------|------|------|----|------------------|----|----|------|--------------------------|----|-------|-------|-------|
|             | U                              | T  | R    |       | U                              | L    | T    |    |                  |    |    |      | U                        | L  | T     | R     |       |
| Volume      | 0                              |    | 374  | 7     | 0                              | 2    | 755  |    |                  |    |    | 0    | 8                        |    | 4     | 1,150 |       |
| %HV         | 0.0%                           | NA | 0.3% | 0.0%  | 0.0%                           | 0.0% | 0.5% | NA | NA               | NA | NA | 0.0% | 0.0%                     | NA | 0.0%  | 0.4%  |       |
| PHF         | 0.00                           |    | 0.84 | ##### | 0.00                           | 0.50 | 0.89 |    |                  |    |    | 0.00 | 0.67                     |    | ##### | 0.97  |       |

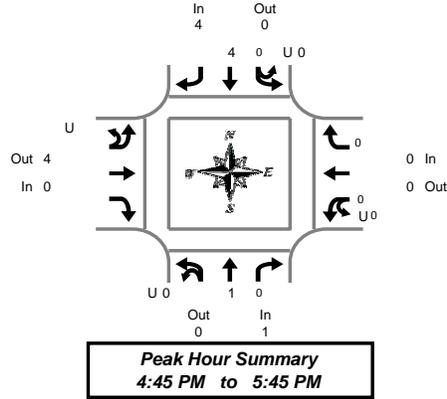
### Rolling Hour Summary 4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |     |   | Southbound<br>1ST AVE S-SR 509 |   |     |   | Eastbound<br>n/a |   |   |   | Westbound<br>SW 210TH ST |   |   |       | Interval Total | Pedestrians & Bicycles<br>In Crosswalk (By Location) |       |      |      | Bicycles<br>In Road (By Approach) |    |    |    |
|---------------------|--------------------------------|---|-----|---|--------------------------------|---|-----|---|------------------|---|---|---|--------------------------|---|---|-------|----------------|--|-------|------|------|-----------------------------------|----|----|----|
|                     | U                              | L | T   | R | U                              | L | T   | R | U                | L | T | R | U                        | L | T | R     |                | North  | South | East | West | NB                                | SB | EB | WB |
| 4:00 PM             | 0                              |   | 379 | 6 | 1                              | 2 | 671 |   |                  |   |   | 0 | 5                        |   | 4 | 1,068 | 0              | 1  | 0     | 0    | 0    | 3                                 |    | 0  |    |
| 4:15 PM             | 0                              |   | 376 | 5 | 1                              | 1 | 700 |   |                  |   |   | 0 | 6                        |   | 5 | 1,094 | 0              | 1  | 0     | 0    | 0    | 3                                 |    | 0  |    |
| 4:30 PM             | 0                              |   | 353 | 7 | 1                              | 2 | 752 |   |                  |   |   | 0 | 9                        |   | 4 | 1,128 | 0              | 1  | 0     | 0    | 0    | 1                                 |    | 0  |    |
| 4:45 PM             | 0                              |   | 373 | 7 | 0                              | 2 | 751 |   |                  |   |   | 0 | 8                        |   | 4 | 1,145 | 1              | 0  | 0     | 0    | 0    | 1                                 |    | 0  |    |
| 5:00 PM             | 0                              |   | 362 | 5 | 0                              | 2 | 709 |   |                  |   |   | 0 | 8                        |   | 5 | 1,091 | 1              | 0  | 0     | 0    | 0    | 2                                 |    | 0  |    |

# Heavy Vehicle Summary



Eric Boivin  
(303) 668-0220



## 1ST AVE S-SR 509 & SW 210TH ST

Tuesday, September 09, 2014  
4:00 PM to 6:00 PM

15-Minute Interval Summary  
4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |   |       | Southbound<br>1ST AVE S-SR 509 |   |   |       | Eastbound<br>n/a |  |  |  | Westbound<br>SW 210TH ST |   |   |       | Interval Total |
|---------------------|--------------------------------|---|---|-------|--------------------------------|---|---|-------|------------------|--|--|--|--------------------------|---|---|-------|----------------|
|                     | U                              | T | R | Total | U                              | L | T | Total |                  |  |  |  | U                        | L | R | Total |                |
| 4:00 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     | 0                |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 4:15 PM             | 0                              | 1 | 0 | 1     | 0                              | 0 | 1 | 1     | 1                |  |  |  | 0                        | 0 | 0 | 0     | 2              |
| 4:30 PM             | 0                              | 2 | 0 | 2     | 0                              | 0 | 2 | 2     | 2                |  |  |  | 0                        | 0 | 0 | 0     | 4              |
| 4:45 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     | 0                |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 5:00 PM             | 0                              | 1 | 0 | 1     | 0                              | 0 | 1 | 1     | 1                |  |  |  | 0                        | 0 | 0 | 0     | 2              |
| 5:15 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     | 0                |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 5:30 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 3 | 3     | 3                |  |  |  | 0                        | 0 | 0 | 0     | 3              |
| 5:45 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     | 0                |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| Total Survey        | 0                              | 4 | 0 | 4     | 0                              | 0 | 7 | 7     | 7                |  |  |  | 0                        | 0 | 0 | 0     | 0              |

Peak Hour Summary  
4:45 PM to 5:45 PM

| By Approach | Northbound<br>1ST AVE S-SR 509 |     |       | Southbound<br>1ST AVE S-SR 509 |     |       | Eastbound<br>n/a |     |       | Westbound<br>SW 210TH ST |     |       | Total |
|-------------|--------------------------------|-----|-------|--------------------------------|-----|-------|------------------|-----|-------|--------------------------|-----|-------|-------|
|             | In                             | Out | Total | In                             | Out | Total | In               | Out | Total | In                       | Out | Total |       |
| Volume      | 1                              | 0   | 0     | 4                              | 0   | ##### | 0                | 4   | ##### | 0                        | 0   | 0     | 5     |

| By Movement | Northbound<br>1ST AVE S-SR 509 |   |   |       | Southbound<br>1ST AVE S-SR 509 |   |   |       | Eastbound<br>n/a |  |  |  | Westbound<br>SW 210TH ST |   |   |       | Total |
|-------------|--------------------------------|---|---|-------|--------------------------------|---|---|-------|------------------|--|--|--|--------------------------|---|---|-------|-------|
|             | U                              | T | R | Total | U                              | L | T | Total |                  |  |  |  | U                        | L | R | Total |       |
| Volume      | 0                              | 1 | 0 | 1     | 0                              | 0 | 4 | 4     |                  |  |  |  | 0                        | 0 | 0 | 0     | 5     |

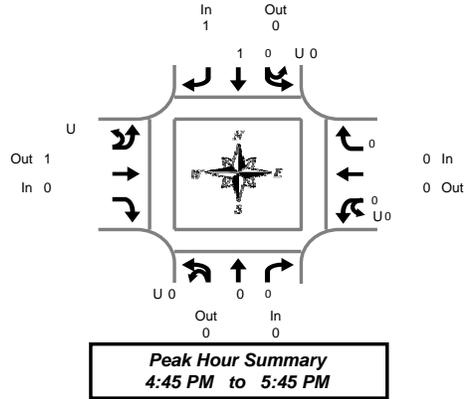
Rolling Hour Summary  
4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |   |   | Southbound<br>1ST AVE S-SR 509 |   |   |   | Eastbound<br>n/a |       |   |   | Westbound<br>SW 210TH ST |   |       |   | Interval Total |   |
|---------------------|--------------------------------|---|---|---|--------------------------------|---|---|---|------------------|-------|---|---|--------------------------|---|-------|---|----------------|---|
|                     | U                              | L | T | R | Total                          | U | L | T | R                | Total | U | L | T                        | R | Total |   |                |   |
| 4:00 PM             | 0                              |   | 3 | 0 | 3                              | 0 | 0 | 3 |                  | 3     |   |   |                          | 0 | 0     | 0 | 0              | 6 |
| 4:15 PM             | 0                              |   | 4 | 0 | 4                              | 0 | 0 | 4 |                  | 4     |   |   |                          | 0 | 0     | 0 | 0              | 8 |
| 4:30 PM             | 0                              |   | 3 | 0 | 3                              | 0 | 0 | 3 |                  | 3     |   |   |                          | 0 | 0     | 0 | 0              | 6 |
| 4:45 PM             | 0                              |   | 1 | 0 | 1                              | 0 | 0 | 4 |                  | 4     |   |   |                          | 0 | 0     | 0 | 0              | 5 |
| 5:00 PM             | 0                              |   | 1 | 0 | 1                              | 0 | 0 | 4 |                  | 4     |   |   |                          | 0 | 0     | 0 | 0              | 5 |

# Bicycle Summary



Eric Boivin  
(303) 668-0220



## 1ST AVE S-SR 509 & SW 210TH ST

Tuesday, September 09, 2014

4:00 PM to 6:00 PM

### 15-Minute Interval Summary

4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |   |       | Southbound<br>1ST AVE S-SR 509 |   |   |       | Eastbound<br>n/a |  |  |  | Westbound<br>SW 210TH ST |   |   |       | Interval Total |
|---------------------|--------------------------------|---|---|-------|--------------------------------|---|---|-------|------------------|--|--|--|--------------------------|---|---|-------|----------------|
|                     | U                              | T | R | Total | U                              | L | T | Total |                  |  |  |  | U                        | L | R | Total |                |
| 4:00 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 1 | 1     |                  |  |  |  | 0                        | 0 | 0 | 0     | 1              |
| 4:15 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 2 | 2     |                  |  |  |  | 0                        | 0 | 0 | 0     | 2              |
| 4:30 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     |                  |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 4:45 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     |                  |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 5:00 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 1 | 1     |                  |  |  |  | 0                        | 0 | 0 | 0     | 1              |
| 5:15 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     |                  |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 5:30 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 0 | 0     |                  |  |  |  | 0                        | 0 | 0 | 0     | 0              |
| 5:45 PM             | 0                              | 0 | 0 | 0     | 0                              | 0 | 1 | 1     |                  |  |  |  | 0                        | 0 | 0 | 0     | 1              |
| Total Survey        | 0                              | 0 | 0 | 0     | 0                              | 0 | 5 | 5     |                  |  |  |  | 0                        | 0 | 0 | 0     | 0              |

### Peak Hour Summary

4:45 PM to 5:45 PM

| By Approach | Northbound<br>1ST AVE S-SR 509 |     |       | Southbound<br>1ST AVE S-SR 509 |     |       | Eastbound<br>n/a |     |       | Westbound<br>SW 210TH ST |     |       | Total |
|-------------|--------------------------------|-----|-------|--------------------------------|-----|-------|------------------|-----|-------|--------------------------|-----|-------|-------|
|             | In                             | Out | Total | In                             | Out | Total | In               | Out | Total | In                       | Out | Total |       |
| Volume      | 0                              | 0   | 0     | 1                              | 0   | ##### | 0                | 1   | ##### | 0                        | 0   | 0     | 1     |

| By Movement | Northbound<br>1ST AVE S-SR 509 |   |   |       | Southbound<br>1ST AVE S-SR 509 |   |   |       | Eastbound<br>n/a |  |  |  | Westbound<br>SW 210TH ST |   |   |       | Total |
|-------------|--------------------------------|---|---|-------|--------------------------------|---|---|-------|------------------|--|--|--|--------------------------|---|---|-------|-------|
|             | U                              | T | R | Total | U                              | L | T | Total |                  |  |  |  | U                        | L | R | Total |       |
| Volume      | 0                              | 0 | 0 | 0     | 0                              | 0 | 1 | 1     |                  |  |  |  | 0                        | 0 | 0 | 0     | 1     |

### Rolling Hour Summary

4:00 PM to 6:00 PM

| Interval Start Time | Northbound<br>1ST AVE S-SR 509 |   |   |   | Southbound<br>1ST AVE S-SR 509 |   |   |   | Eastbound<br>n/a |       |   |   | Westbound<br>SW 210TH ST |   |       |   | Interval Total |
|---------------------|--------------------------------|---|---|---|--------------------------------|---|---|---|------------------|-------|---|---|--------------------------|---|-------|---|----------------|
|                     | U                              | L | T | R | Total                          | U | L | T | R                | Total | U | L | T                        | R | Total |   |                |
| 4:00 PM             | 0                              | 0 | 0 | 0 | 0                              | 0 | 3 | 3 |                  |       |   |   | 0                        | 0 | 0     | 0 | 3              |
| 4:15 PM             | 0                              | 0 | 0 | 0 | 0                              | 0 | 3 | 3 |                  |       |   |   | 0                        | 0 | 0     | 0 | 3              |
| 4:30 PM             | 0                              | 0 | 0 | 0 | 0                              | 0 | 1 | 1 |                  |       |   |   | 0                        | 0 | 0     | 0 | 1              |
| 4:45 PM             | 0                              | 0 | 0 | 0 | 0                              | 0 | 1 | 1 |                  |       |   |   | 0                        | 0 | 0     | 0 | 1              |
| 5:00 PM             | 0                              | 0 | 0 | 0 | 0                              | 0 | 2 | 2 |                  |       |   |   | 0                        | 0 | 0     | 0 | 2              |