



# Wisconsin Department of Transportation

DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

Outagamie County  
USH 41 NB & CTH N

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 1

## Groups Printed- Unshifted

|            | From North |      |      |      |            | From East |      |      |      |            | From South |      |      |      |            | From West |      |      |      |            |            |
|------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|
| Start Time | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Int. Total |
| Factor     | 1.0        | 1.0  | 1.0  | 1.0  |            | 1.0       | 1.0  | 1.0  | 1.0  |            | 1.0        | 1.0  | 1.0  | 1.0  |            | 1.0       | 1.0  | 1.0  | 1.0  |            |            |
| 06:15 AM   | 0          | 34   | 10   | 0    | 44         | 0         | 0    | 0    | 0    | 0          | 27         | 69   | 0    | 0    | 96         | 17        | 0    | 31   | 0    | 48         | 188        |
| 06:30 AM   | 0          | 23   | 12   | 0    | 35         | 0         | 0    | 0    | 0    | 0          | 27         | 75   | 0    | 0    | 102        | 25        | 0    | 19   | 0    | 44         | 181        |
| 06:45 AM   | 0          | 58   | 7    | 0    | 65         | 0         | 0    | 0    | 0    | 0          | 21         | 91   | 0    | 0    | 112        | 38        | 0    | 40   | 0    | 78         | 255        |
| Total      | 0          | 115  | 29   | 0    | 144        | 0         | 0    | 0    | 0    | 0          | 75         | 235  | 0    | 0    | 310        | 80        | 0    | 90   | 0    | 170        | 624        |
| 07:00 AM   | 0          | 48   | 11   | 0    | 59         | 0         | 0    | 0    | 0    | 0          | 43         | 92   | 0    | 0    | 135        | 41        | 0    | 33   | 0    | 74         | 268        |
| 07:15 AM   | 0          | 51   | 14   | 0    | 65         | 0         | 0    | 0    | 0    | 0          | 52         | 99   | 0    | 0    | 151        | 27        | 0    | 21   | 0    | 48         | 264        |
| 07:30 AM   | 0          | 60   | 10   | 0    | 70         | 0         | 0    | 0    | 0    | 0          | 46         | 122  | 0    | 0    | 168        | 50        | 0    | 15   | 0    | 65         | 303        |
| 07:45 AM   | 0          | 66   | 10   | 0    | 76         | 0         | 0    | 0    | 0    | 0          | 35         | 127  | 0    | 0    | 162        | 56        | 0    | 30   | 0    | 86         | 324        |
| Total      | 0          | 225  | 45   | 0    | 270        | 0         | 0    | 0    | 0    | 0          | 176        | 440  | 0    | 0    | 616        | 174       | 0    | 99   | 0    | 273        | 1159       |
| 08:00 AM   | 0          | 51   | 11   | 0    | 62         | 0         | 0    | 0    | 0    | 0          | 24         | 99   | 0    | 0    | 123        | 24        | 0    | 17   | 0    | 41         | 226        |
| 08:15 AM   | 0          | 53   | 2    | 0    | 55         | 0         | 0    | 0    | 0    | 0          | 24         | 84   | 0    | 0    | 108        | 33        | 0    | 17   | 0    | 50         | 213        |
| 08:30 AM   | 0          | 54   | 9    | 0    | 63         | 0         | 0    | 0    | 0    | 0          | 21         | 91   | 0    | 0    | 112        | 24        | 0    | 22   | 0    | 46         | 221        |
| 08:45 AM   | 0          | 50   | 4    | 0    | 54         | 0         | 0    | 0    | 0    | 0          | 37         | 81   | 0    | 0    | 118        | 16        | 0    | 32   | 0    | 48         | 220        |
| Total      | 0          | 208  | 26   | 0    | 234        | 0         | 0    | 0    | 0    | 0          | 106        | 355  | 0    | 0    | 461        | 97        | 0    | 88   | 0    | 185        | 880        |
| 09:00 AM   | 0          | 48   | 8    | 0    | 56         | 0         | 0    | 0    | 0    | 0          | 24         | 93   | 0    | 0    | 117        | 27        | 0    | 32   | 0    | 59         | 232        |
| 09:15 AM   | 0          | 48   | 7    | 0    | 55         | 0         | 0    | 0    | 0    | 0          | 21         | 79   | 0    | 0    | 100        | 26        | 0    | 24   | 0    | 50         | 205        |
| 09:30 AM   | 0          | 54   | 4    | 0    | 58         | 0         | 0    | 0    | 0    | 0          | 17         | 81   | 0    | 0    | 98         | 32        | 2    | 27   | 0    | 61         | 217        |
| 09:45 AM   | 0          | 53   | 5    | 0    | 58         | 0         | 0    | 0    | 0    | 0          | 20         | 87   | 0    | 0    | 107        | 23        | 0    | 29   | 0    | 52         | 217        |
| Total      | 0          | 203  | 24   | 0    | 227        | 0         | 0    | 0    | 0    | 0          | 82         | 340  | 0    | 0    | 422        | 108       | 2    | 112  | 0    | 222        | 871        |
| 10:00 AM   | 0          | 52   | 7    | 0    | 59         | 0         | 0    | 0    | 0    | 0          | 15         | 82   | 0    | 0    | 97         | 28        | 0    | 28   | 0    | 56         | 212        |
| 10:15 AM   | 0          | 57   | 11   | 0    | 68         | 0         | 0    | 0    | 0    | 0          | 24         | 84   | 0    | 0    | 108        | 27        | 0    | 22   | 0    | 49         | 225        |
| 10:30 AM   | 0          | 54   | 4    | 0    | 58         | 0         | 0    | 0    | 0    | 0          | 17         | 55   | 0    | 0    | 72         | 19        | 0    | 17   | 0    | 36         | 166        |
| 10:45 AM   | 0          | 54   | 2    | 0    | 56         | 0         | 0    | 0    | 0    | 0          | 14         | 46   | 0    | 0    | 60         | 31        | 1    | 26   | 0    | 58         | 174        |
| Total      | 0          | 217  | 24   | 0    | 241        | 0         | 0    | 0    | 0    | 0          | 70         | 267  | 0    | 0    | 337        | 105       | 1    | 93   | 0    | 199        | 777        |
| 11:00 AM   | 0          | 72   | 1    | 0    | 73         | 0         | 0    | 0    | 0    | 0          | 27         | 100  | 0    | 0    | 127        | 29        | 0    | 34   | 0    | 63         | 263        |
| 11:15 AM   | 0          | 77   | 5    | 0    | 82         | 0         | 0    | 0    | 0    | 0          | 24         | 94   | 0    | 0    | 118        | 31        | 0    | 31   | 0    | 62         | 262        |
| 11:30 AM   | 0          | 55   | 9    | 0    | 64         | 0         | 0    | 0    | 0    | 0          | 24         | 89   | 0    | 0    | 113        | 42        | 1    | 30   | 0    | 73         | 250        |
| 11:45 AM   | 0          | 66   | 6    | 0    | 72         | 0         | 0    | 0    | 0    | 0          | 36         | 91   | 0    | 0    | 127        | 46        | 0    | 30   | 0    | 76         | 275        |
| Total      | 0          | 270  | 21   | 0    | 291        | 0         | 0    | 0    | 0    | 0          | 111        | 374  | 0    | 0    | 485        | 148       | 1    | 125  | 0    | 274        | 1050       |
| 12:00 PM   | 0          | 87   | 7    | 0    | 94         | 0         | 0    | 0    | 0    | 0          | 26         | 104  | 0    | 0    | 130        | 51        | 0    | 26   | 0    | 77         | 301        |
| 12:15 PM   | 0          | 0    | 0    | 0    | 0          | 0         | 0    | 0    | 0    | 0          | 0          | 0    | 0    | 0    | 0          | 0         | 0    | 0    | 0    | 0          | 0          |
| 12:30 PM   | 0          | 79   | 6    | 0    | 85         | 0         | 0    | 0    | 0    | 0          | 27         | 98   | 0    | 0    | 125        | 57        | 0    | 29   | 0    | 86         | 296        |
| 12:45 PM   | 0          | 95   | 5    | 0    | 100        | 0         | 0    | 0    | 0    | 0          | 31         | 123  | 0    | 0    | 154        | 63        | 0    | 48   | 0    | 111        | 365        |
| Total      | 0          | 261  | 18   | 0    | 279        | 0         | 0    | 0    | 0    | 0          | 84         | 325  | 0    | 0    | 409        | 171       | 0    | 103  | 0    | 274        | 962        |
| 01:00 PM   | 0          | 70   | 23   | 0    | 93         | 0         | 0    | 0    | 0    | 0          | 26         | 89   | 0    | 0    | 115        | 75        | 0    | 51   | 0    | 126        | 334        |
| 01:15 PM   | 0          | 75   | 13   | 0    | 88         | 0         | 0    | 0    | 0    | 0          | 28         | 103  | 0    | 0    | 131        | 64        | 0    | 58   | 0    | 122        | 341        |
| 01:30 PM   | 0          | 87   | 12   | 0    | 99         | 0         | 0    | 0    | 0    | 0          | 29         | 94   | 0    | 0    | 123        | 59        | 1    | 40   | 0    | 100        | 322        |
| 01:45 PM   | 0          | 67   | 4    | 0    | 71         | 0         | 0    | 0    | 0    | 0          | 12         | 88   | 0    | 0    | 100        | 41        | 0    | 67   | 0    | 108        | 279        |
| Total      | 0          | 299  | 52   | 0    | 351        | 0         | 0    | 0    | 0    | 0          | 95         | 374  | 0    | 0    | 469        | 239       | 1    | 216  | 0    | 456        | 1276       |
| 02:00 PM   | 0          | 60   | 17   | 0    | 77         | 0         | 0    | 0    | 0    | 0          | 25         | 86   | 0    | 0    | 111        | 43        | 0    | 60   | 0    | 103        | 291        |
| 02:15 PM   | 0          | 68   | 13   | 0    | 81         | 0         | 0    | 0    | 0    | 0          | 16         | 95   | 0    | 0    | 111        | 56        | 0    | 44   | 0    | 100        | 292        |
| 02:30 PM   | 0          | 87   | 10   | 0    | 97         | 0         | 0    | 0    | 0    | 0          | 14         | 72   | 0    | 0    | 86         | 45        | 0    | 37   | 0    | 82         | 265        |
| 02:45 PM   | 0          | 80   | 5    | 0    | 85         | 0         | 0    | 0    | 0    | 0          | 21         | 82   | 0    | 0    | 103        | 40        | 0    | 45   | 0    | 85         | 273        |
| Total      | 0          | 295  | 45   | 0    | 340        | 0         | 0    | 0    | 0    | 0          | 76         | 335  | 0    | 0    | 411        | 184       | 0    | 186  | 0    | 370        | 1121       |



# Wisconsin Department of Transportation

DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 2

Groups Printed- Unshifted

|             | From North |      |      |      |            | From East |      |      |      |            | From South |      |      |      |            | From West |      |      |      |            |            |
|-------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|
| Start Time  | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Int. Total |
| Factor      | 1.0        | 1.0  | 1.0  | 1.0  |            | 1.0       | 1.0  | 1.0  | 1.0  |            | 1.0        | 1.0  | 1.0  | 1.0  |            | 1.0       | 1.0  | 1.0  | 1.0  |            |            |
| 03:00 PM    | 0          | 67   | 21   | 0    | 88         | 0         | 0    | 0    | 0    | 0          | 17         | 99   | 0    | 0    | 116        | 45        | 0    | 55   | 0    | 100        | 304        |
| 03:15 PM    | 0          | 91   | 12   | 0    | 103        | 0         | 0    | 0    | 0    | 0          | 18         | 105  | 0    | 0    | 123        | 62        | 1    | 58   | 0    | 121        | 347        |
| 03:30 PM    | 0          | 60   | 15   | 0    | 75         | 0         | 0    | 0    | 0    | 0          | 22         | 104  | 0    | 0    | 126        | 47        | 0    | 66   | 0    | 113        | 314        |
| 03:45 PM    | 0          | 85   | 14   | 0    | 99         | 0         | 0    | 0    | 0    | 0          | 25         | 99   | 0    | 0    | 124        | 70        | 0    | 77   | 0    | 147        | 370        |
| Total       | 0          | 303  | 62   | 0    | 365        | 0         | 0    | 0    | 0    | 0          | 82         | 407  | 0    | 0    | 489        | 224       | 1    | 256  | 0    | 481        | 1335       |
| 04:00 PM    | 0          | 59   | 13   | 0    | 72         | 0         | 0    | 0    | 0    | 0          | 18         | 127  | 0    | 0    | 145        | 57        | 0    | 48   | 0    | 105        | 322        |
| 04:15 PM    | 0          | 99   | 14   | 0    | 113        | 0         | 0    | 0    | 0    | 0          | 26         | 69   | 0    | 0    | 95         | 66        | 3    | 61   | 0    | 130        | 338        |
| 04:30 PM    | 0          | 108  | 19   | 0    | 127        | 0         | 0    | 0    | 0    | 0          | 24         | 91   | 0    | 0    | 115        | 84        | 0    | 66   | 0    | 150        | 392        |
| 04:45 PM    | 0          | 99   | 15   | 0    | 114        | 0         | 0    | 0    | 0    | 0          | 27         | 81   | 0    | 0    | 108        | 77        | 0    | 90   | 0    | 167        | 389        |
| Total       | 0          | 365  | 61   | 0    | 426        | 0         | 0    | 0    | 0    | 0          | 95         | 368  | 0    | 0    | 463        | 284       | 3    | 265  | 0    | 552        | 1441       |
| 05:00 PM    | 0          | 92   | 4    | 0    | 96         | 0         | 0    | 0    | 0    | 0          | 27         | 108  | 0    | 0    | 135        | 55        | 0    | 95   | 0    | 150        | 381        |
| 05:15 PM    | 0          | 133  | 25   | 0    | 158        | 0         | 0    | 0    | 0    | 0          | 30         | 101  | 0    | 0    | 131        | 98        | 0    | 87   | 0    | 185        | 474        |
| 05:30 PM    | 0          | 105  | 16   | 0    | 121        | 0         | 0    | 0    | 0    | 0          | 19         | 84   | 0    | 0    | 103        | 73        | 1    | 71   | 0    | 145        | 369        |
| 05:45 PM    | 0          | 98   | 9    | 0    | 107        | 0         | 0    | 0    | 0    | 0          | 12         | 117  | 0    | 0    | 129        | 63        | 0    | 72   | 0    | 135        | 371        |
| Total       | 0          | 428  | 54   | 0    | 482        | 0         | 0    | 0    | 0    | 0          | 88         | 410  | 0    | 0    | 498        | 289       | 1    | 325  | 0    | 615        | 1595       |
| Grand Total | 0          | 3189 | 461  | 0    | 3650       | 0         | 0    | 0    | 0    | 0          | 1140       | 4230 | 0    | 0    | 5370       | 2103      | 10   | 1958 | 0    | 4071       | 13091      |
| Apprch %    | 0          | 87.4 | 12.6 | 0    |            | 0         | 0    | 0    | 0    |            | 21.2       | 78.8 | 0    | 0    |            | 51.7      | 0.2  | 48.1 | 0    |            |            |
| Total %     | 0          | 24.4 | 3.5  | 0    | 27.9       | 0         | 0    | 0    | 0    | 0          | 8.7        | 32.3 | 0    | 0    | 41         | 16.1      | 0.1  | 15   | 0    | 31.1       |            |



# Wisconsin Department of Transportation

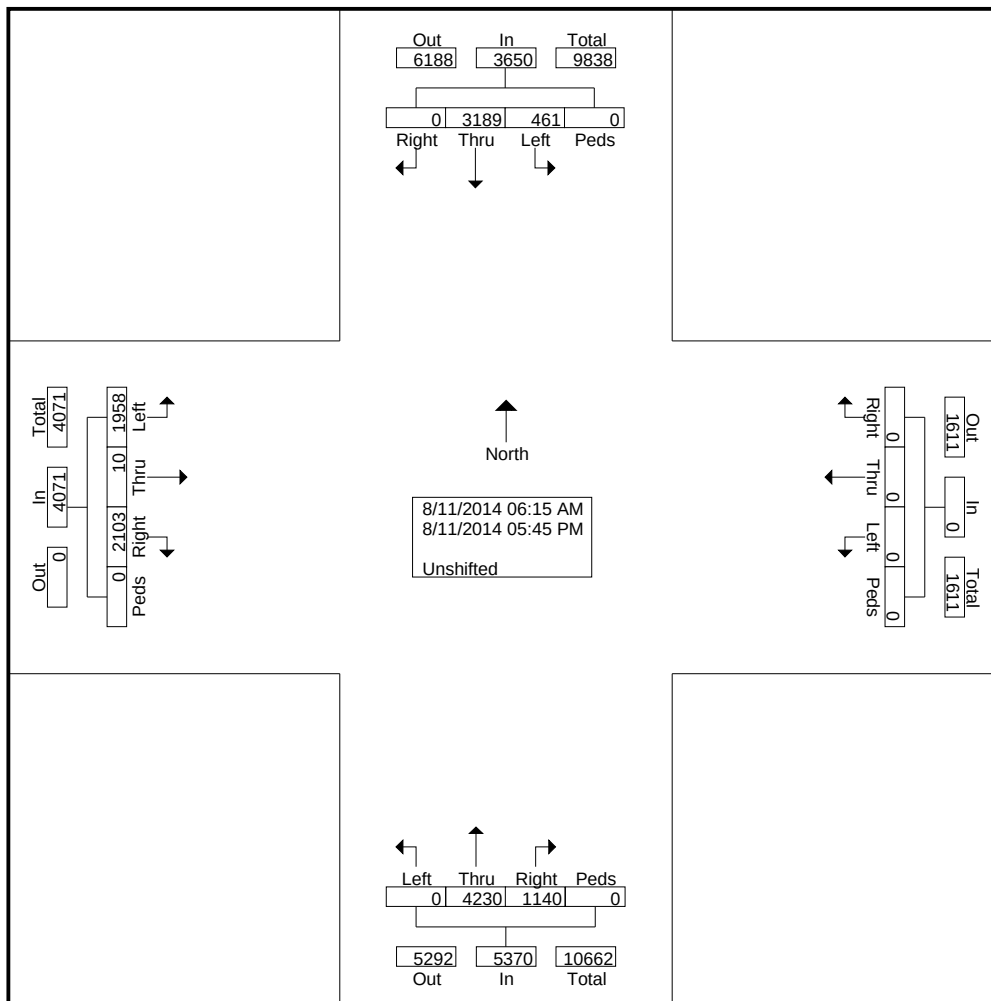
DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 3





## Wisconsin Department of Transportation

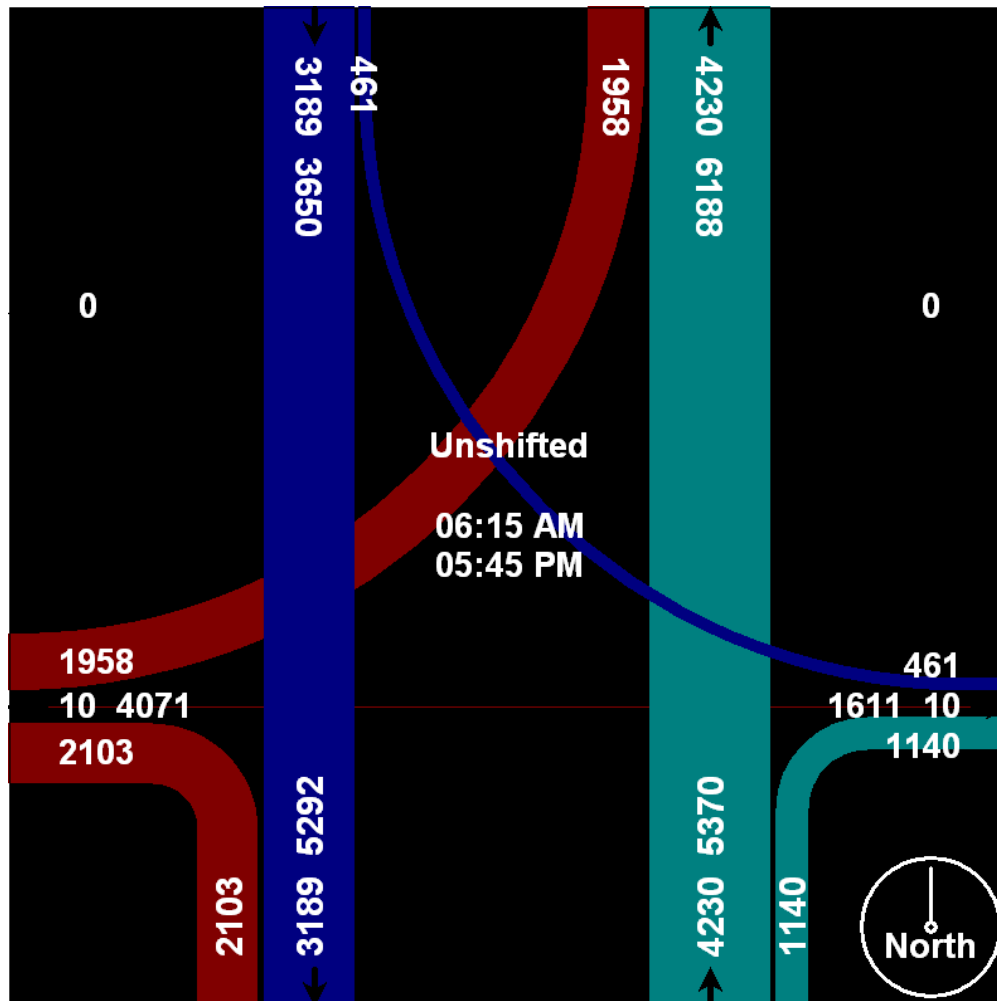
DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 4





# Wisconsin Department of Transportation

DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

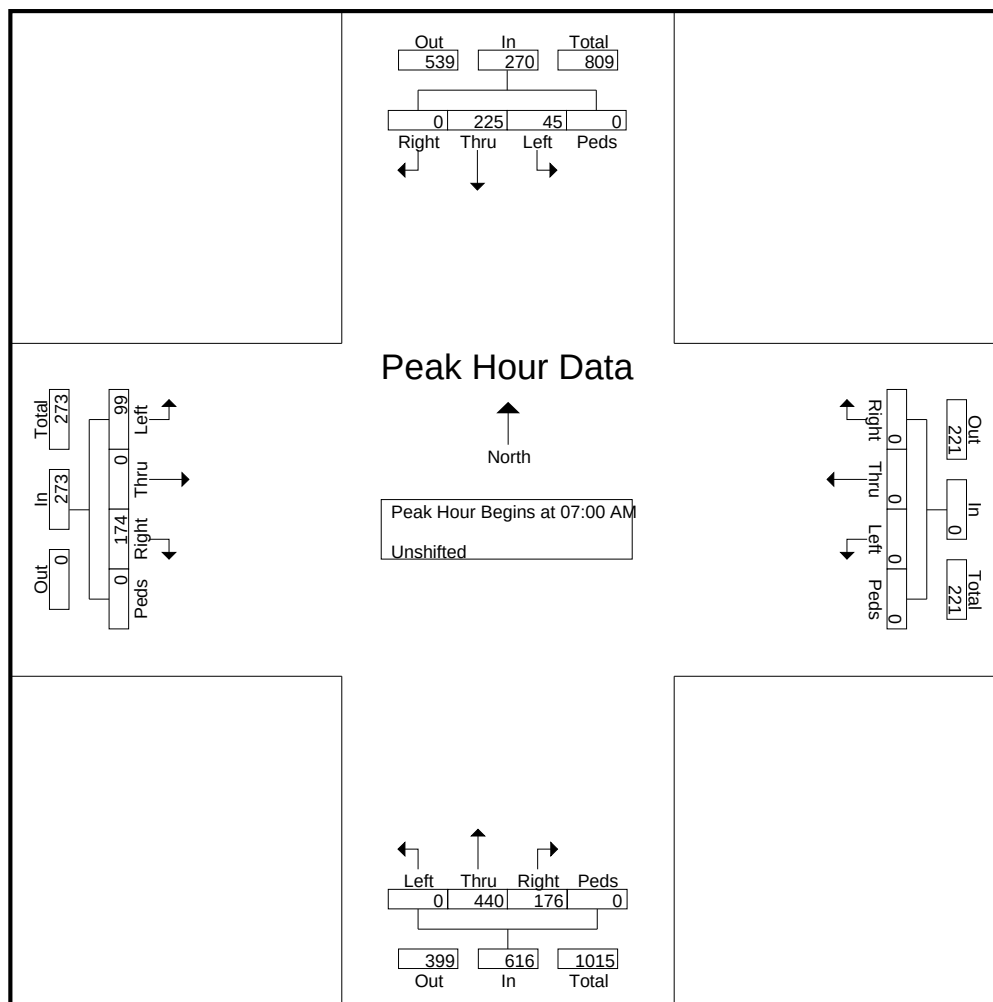
File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 5

|                                                            | From North |      |      |      |            | From East |      |      |      |            | From South |      |      |      |            | From West |      |      |      |            |            |
|------------------------------------------------------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|------|------|------|------------|-----------|------|------|------|------------|------------|
| Start Time                                                 | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Right      | Thru | Left | Peds | App. Total | Right     | Thru | Left | Peds | App. Total | Int. Total |
| Peak Hour Analysis From 06:15 AM to 11:30 AM - Peak 1 of 1 |            |      |      |      |            |           |      |      |      |            |            |      |      |      |            |           |      |      |      |            |            |
| Peak Hour for Entire Intersection Begins at 07:00 AM       |            |      |      |      |            |           |      |      |      |            |            |      |      |      |            |           |      |      |      |            |            |
| 07:00 AM                                                   | 0          | 48   | 11   | 0    | 59         | 0         | 0    | 0    | 0    | 0          | 43         | 92   | 0    | 0    | 135        | 41        | 0    | 33   | 0    | 74         | 268        |
| 07:15 AM                                                   | 0          | 51   | 14   | 0    | 65         | 0         | 0    | 0    | 0    | 0          | 52         | 99   | 0    | 0    | 151        | 27        | 0    | 21   | 0    | 48         | 264        |
| 07:30 AM                                                   | 0          | 60   | 10   | 0    | 70         | 0         | 0    | 0    | 0    | 0          | 46         | 122  | 0    | 0    | 168        | 50        | 0    | 15   | 0    | 65         | 303        |
| 07:45 AM                                                   | 0          | 66   | 10   | 0    | 76         | 0         | 0    | 0    | 0    | 0          | 35         | 127  | 0    | 0    | 162        | 56        | 0    | 30   | 0    | 86         | 324        |
| Total Volume                                               | 0          | 225  | 45   | 0    | 270        | 0         | 0    | 0    | 0    | 0          | 176        | 440  | 0    | 0    | 616        | 174       | 0    | 99   | 0    | 273        | 1159       |
| % App. Total                                               | 0          | 83.3 | 16.7 | 0    |            | 0         | 0    | 0    | 0    |            | 28.6       | 71.4 | 0    | 0    |            | 63.7      | 0    | 36.3 | 0    |            |            |
| PHF                                                        | .000       | .852 | .804 | .000 | .888       | .000      | .000 | .000 | .000 | .000       | .846       | .866 | .000 | .000 | .917       | .777      | .000 | .750 | .000 | .794       | .894       |





# Wisconsin Department of Transportation

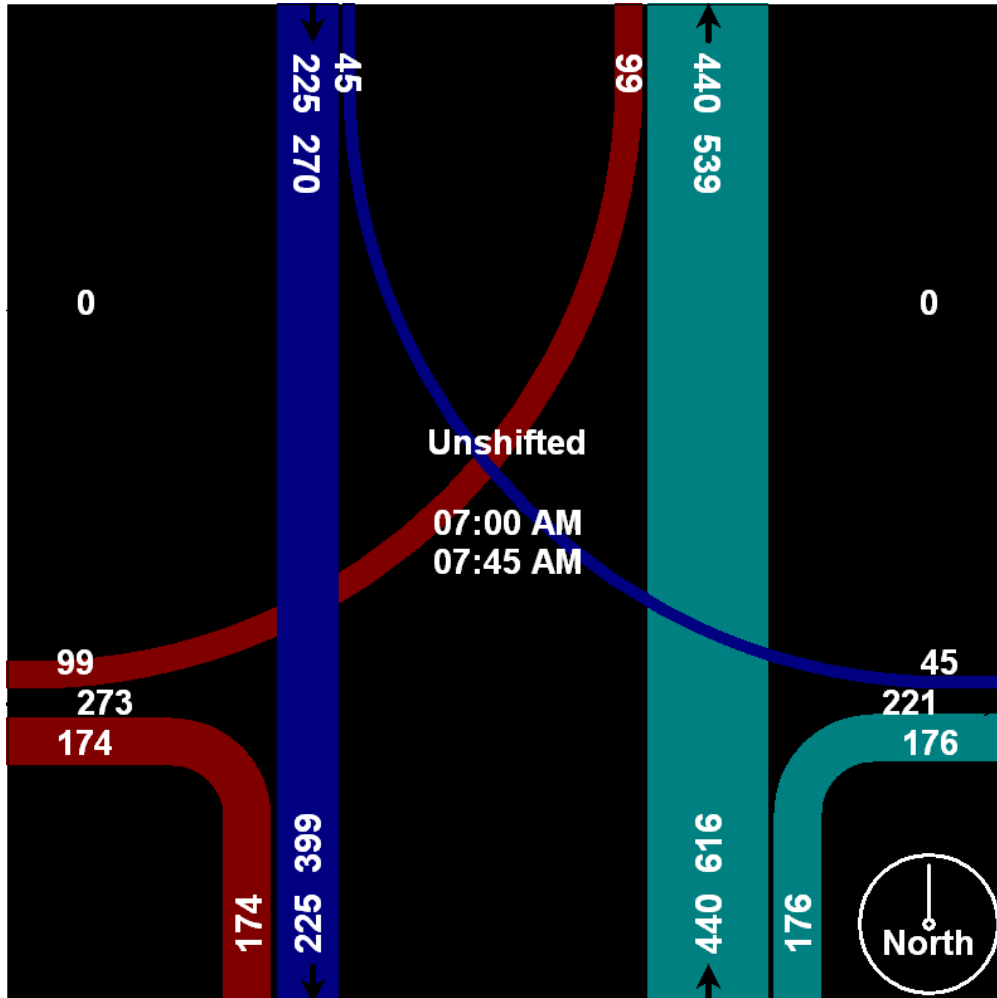
DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 6





## Wisconsin Department of Transportation

DTSD-Northeast Region-Traffic Unit  
944 Vanderperren Way  
Green Bay, Wisconsin 54324

File Name : S0579\_20140812\_USH 41 NB & CTH N

Site Code : 00000041

Start Date : 8/11/2014

Page No : 7

