

# ALL TRAFFIC DATA SERVICES Inc.

2225 NE 27th St  
Renton, WA 98056  
Ph. 206-251-0300

File Name : 05PM  
Site Code : 00000000  
Start Date : 11/1/2005  
Page No : 1

## Groups Printed- Unshifted

|             | AURORA AVE<br>Southbound |      |      |              |     |            | ECHO LAKE<br>Southwestbound |               |              |              |     |            | N 195TH ST<br>Westbound |       |      |      |     |            | AURORA AVE<br>Northbound |               |      |      |     |            | N 195TH ST<br>Eastbound |      |              |      |     |            | Exclu.<br>Total | Inclu.<br>Total | Int. Total |
|-------------|--------------------------|------|------|--------------|-----|------------|-----------------------------|---------------|--------------|--------------|-----|------------|-------------------------|-------|------|------|-----|------------|--------------------------|---------------|------|------|-----|------------|-------------------------|------|--------------|------|-----|------------|-----------------|-----------------|------------|
| Start Time  | Right                    | Thru | Left | Hard<br>Left | HV  | App. Total | Hard<br>Right               | Bear<br>Right | Bear<br>Left | Hard<br>Left | HV  | App. Total | Hard<br>Right           | Right | Thru | Left | HV  | App. Total | Right                    | Bear<br>Right | Thru | Left | HV  | App. Total | Right                   | Thru | Bear<br>Left | Left | HV  | App. Total | Exclu.<br>Total | Inclu.<br>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                      | 1.0           | 1.0  | 1.0  | 1.0 |            | 1.0                     | 1.0  | 1.0          | 1.0  | 1.0 |            |                 |                 |            |
| 04:00 PM    | 0                        | 298  | 2    | 0            | 9   | 300        | 1                           | 0             | 0            | 0            | 0   | 1          | 0                       | 3     | 0    | 1    | 1   | 4          | 2                        | 1             | 426  | 4    | 10  | 433        | 5                       | 0    | 0            | 8    | 0   | 13         | 20              | 751             | 771        |
| 04:15 PM    | 0                        | 297  | 2    | 1            | 6   | 300        | 0                           | 0             | 0            | 0            | 0   | 0          | 0                       | 2     | 0    | 3    | 0   | 5          | 5                        | 0             | 388  | 3    | 8   | 396        | 10                      | 0    | 0            | 6    | 1   | 16         | 15              | 717             | 732        |
| 04:30 PM    | 0                        | 233  | 1    | 0            | 4   | 234        | 0                           | 0             | 0            | 0            | 0   | 0          | 0                       | 1     | 0    | 1    | 0   | 2          | 1                        | 2             | 367  | 2    | 10  | 372        | 5                       | 0    | 0            | 5    | 0   | 10         | 14              | 618             | 632        |
| 04:45 PM    | 0                        | 295  | 2    | 0            | 5   | 297        | 1                           | 0             | 0            | 0            | 0   | 1          | 0                       | 1     | 0    | 0    | 0   | 1          | 2                        | 1             | 420  | 6    | 10  | 429        | 6                       | 0    | 0            | 4    | 0   | 10         | 15              | 738             | 753        |
| Total       | 0                        | 1123 | 7    | 1            | 24  | 1131       | 2                           | 0             | 0            | 0            | 0   | 2          | 0                       | 7     | 0    | 5    | 1   | 12         | 10                       | 4             | 1601 | 15   | 38  | 1630       | 26                      | 0    | 0            | 23   | 1   | 49         | 64              | 2824            | 2888       |
| 05:00 PM    | 0                        | 297  | 3    | 1            | 9   | 301        | 0                           | 0             | 0            | 0            | 0   | 0          | 0                       | 2     | 0    | 2    | 0   | 4          | 4                        | 2             | 384  | 5    | 6   | 395        | 5                       | 0    | 0            | 5    | 0   | 10         | 15              | 710             | 725        |
| 05:15 PM    | 0                        | 265  | 2    | 1            | 6   | 268        | 1                           | 0             | 0            | 0            | 0   | 1          | 0                       | 1     | 0    | 3    | 0   | 4          | 2                        | 1             | 358  | 2    | 9   | 363        | 5                       | 0    | 0            | 6    | 0   | 11         | 15              | 647             | 662        |
| 05:30 PM    | 0                        | 289  | 1    | 0            | 5   | 290        | 0                           | 0             | 0            | 0            | 0   | 0          | 0                       | 0     | 0    | 1    | 0   | 1          | 4                        | 2             | 438  | 3    | 10  | 447        | 4                       | 0    | 0            | 6    | 0   | 10         | 15              | 748             | 763        |
| 05:45 PM    | 0                        | 282  | 3    | 1            | 6   | 286        | 0                           | 0             | 0            | 0            | 0   | 0          | 0                       | 1     | 0    | 2    | 0   | 3          | 1                        | 2             | 417  | 5    | 8   | 425        | 6                       | 0    | 0            | 9    | 0   | 15         | 14              | 729             | 743        |
| Total       | 0                        | 1133 | 9    | 3            | 26  | 1145       | 1                           | 0             | 0            | 0            | 0   | 1          | 0                       | 4     | 0    | 8    | 0   | 12         | 11                       | 7             | 1597 | 15   | 33  | 1630       | 20                      | 0    | 0            | 26   | 0   | 46         | 59              | 2834            | 2893       |
| Grand Total | 0                        | 2256 | 16   | 4            | 50  | 2276       | 3                           | 0             | 0            | 0            | 0   | 3          | 0                       | 11    | 0    | 13   | 1   | 24         | 21                       | 11            | 3198 | 30   | 71  | 3260       | 46                      | 0    | 0            | 49   | 1   | 95         | 123             | 5658            | 5781       |
| Apprch %    | 0                        | 99.1 | 0.7  | 0.2          |     |            | 100                         | 0             | 0            | 0            | 0   |            | 0                       | 45.8  | 0    | 54.2 |     |            | 0.6                      | 0.3           | 98.1 | 0.9  |     |            | 48.4                    | 0    | 0            | 51.6 |     |            |                 |                 |            |
| Total %     | 0                        | 39.9 | 0.3  | 0.1          |     | 40.2       | 0.1                         | 0             | 0            | 0            | 0   | 0.1        | 0                       | 0.2   | 0    | 0.2  |     | 0.4        | 0.4                      | 0.2           | 56.5 | 0.5  |     | 57.6       | 0.8                     | 0    | 0            | 0.9  |     | 1.7        | 2.1             | 97.9            |            |

PEDS:

EAST AND NE X-WALK: 1 AT 4:15 AND 2 AT 5:30

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|                                                            | AURORA AVE<br>Southbound |      |      |           |            | ECHO LAKE<br>Southwestbound |            |           |           |      |            | N 195TH ST<br>Westbound |       |      |      |            | AURORA AVE<br>Northbound |            |      |      |            | N 195TH ST<br>Eastbound |      |           |      |            |            |
|------------------------------------------------------------|--------------------------|------|------|-----------|------------|-----------------------------|------------|-----------|-----------|------|------------|-------------------------|-------|------|------|------------|--------------------------|------------|------|------|------------|-------------------------|------|-----------|------|------------|------------|
| Start Time                                                 | Right                    | Thru | Left | Hard Left | App. Total | Hard Right                  | Bear Right | Bear Left | Hard Left | HV   | App. Total | Hard Right              | Right | Thru | Left | App. Total | Right                    | Bear Right | Thru | Left | App. Total | Right                   | Thru | Bear Left | Left | App. Total | Int. Total |
| Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1 |                          |      |      |           |            |                             |            |           |           |      |            |                         |       |      |      |            |                          |            |      |      |            |                         |      |           |      |            |            |
| Peak Hour for Entire Intersection Begins at 04:45 PM       |                          |      |      |           |            |                             |            |           |           |      |            |                         |       |      |      |            |                          |            |      |      |            |                         |      |           |      |            |            |
| 04:45 PM                                                   | 0                        | 295  | 2    | 0         | 297        | 1                           | 0          | 0         | 0         | 0    | 1          | 0                       | 1     | 0    | 0    | 1          | 2                        | 1          | 420  | 6    | 429        | 6                       | 0    | 0         | 4    | 10         | 738        |
| 05:00 PM                                                   | 0                        | 297  | 3    | 1         | 301        | 0                           | 0          | 0         | 0         | 0    | 0          | 0                       | 2     | 0    | 2    | 4          | 4                        | 2          | 384  | 5    | 395        | 5                       | 0    | 0         | 5    | 10         | 710        |
| 05:15 PM                                                   | 0                        | 265  | 2    | 1         | 268        | 1                           | 0          | 0         | 0         | 0    | 1          | 0                       | 1     | 0    | 3    | 4          | 2                        | 1          | 358  | 2    | 363        | 5                       | 0    | 0         | 6    | 11         | 647        |
| 05:30 PM                                                   | 0                        | 289  | 1    | 0         | 290        | 0                           | 0          | 0         | 0         | 0    | 0          | 0                       | 0     | 0    | 1    | 1          | 4                        | 2          | 438  | 3    | 447        | 4                       | 0    | 0         | 6    | 10         | 748        |
| Total Volume                                               | 0                        | 1146 | 8    | 2         | 1156       | 2                           | 0          | 0         | 0         | 0    | 2          | 0                       | 4     | 0    | 6    | 10         | 12                       | 6          | 1600 | 16   | 1634       | 20                      | 0    | 0         | 21   | 41         | 2843       |
| % App. Total                                               | 0                        | 99.1 | 0.7  | 0.2       |            | 100                         | 0          | 0         | 0         | 0    |            | 0                       | 40    | 0    | 60   |            | 0.7                      | 0.4        | 97.9 | 1    |            | 48.8                    | 0    | 0         | 51.2 |            |            |
| PHF                                                        | .000                     | .965 | .667 | .500      | .960       | .500                        | .000       | .000      | .000      | .000 | .500       | .000                    | .500  | .000 | .500 | .625       | .750                     | .750       | .913 | .667 | .914       | .833                    | .000 | .000      | .875 | .932       | .950       |

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