

Figure 8

**Figure 8A**

|              | NEG/veh       |               |               |               |               | NEG/4AP       |               |               |               |               | ODN/veh       |               |               |               |               | ODN/4AP       |               |               |               |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.254         | 1.254         | 0.381         | 1.476         | 0.411         | 0.615         | 1.254         | 0.898         | 2.549         | 1.851         | 2.720         | 1.228         | 1.254         | 1.158         | 2.520         | 1.840         | 3.099         | 0.602         | 1.254         | 0.813         | 1.760         | 1.714         | 1.768         | 1.376         |
|              | 1.032         | 1.032         | 1.113         | 1.220         | 0.901         | 1.713         | 1.032         | 0.596         | 1.516         | 1.841         | 1.543         | 4.343         | 1.032         | 0.482         | 0.810         | 1.048         | 1.433         | 1.468         | 1.032         | 1.528         | 2.517         | 3.913         | 1.712         | 1.686         |
|              | 0.713         | 0.713         | 1.507         | 0.304         | 1.090         | 0.672         | 0.713         | 0.388         | 2.804         | 0.916         | 2.271         | 1.275         | 0.713         | 0.956         | 2.434         | 1.766         | 1.384         | 0.469         | 0.713         | 1.741         | 1.848         | 2.980         | 0.783         | 2.307         |
|              | 0.772         | 0.772         | 1.154         | 0.671         | 0.910         | 1.000         | 0.772         | 3.986         | 2.030         | 6.051         | 3.217         | 1.820         | 0.772         | 1.721         | 0.705         | 2.950         | 0.961         | 0.363         | 0.772         | 2.168         | 2.021         | 3.407         | 4.617         | 0.979         |
|              | 1.102         | 1.102         | 0.727         | 1.829         | 1.031         | 1.017         | 1.102         | 3.145         | 1.349         | 4.814         | 1.923         | 2.948         | 1.102         | 6.511         | 5.185         | 3.239         | 0.629         | 0.453         | 1.102         | 4.604         | 1.533         | 3.075         | 3.000         | 2.017         |
|              | 1.126         | 1.126         | 1.119         | 0.500         | 1.094         | 0.983         | 1.126         | 3.487         | 2.000         | 1.379         | 1.515         | 2.905         | 1.126         | 1.795         | 4.174         | 1.202         | 2.554         | 0.267         | 1.126         | 5.254         | 1.948         | 1.011         |               | 2.395         |
|              | 1.567         | 1.567         | 1.249         | 1.501         | 0.875         | 0.478         | 1.567         | 2.994         | 2.700         | 2.479         | 2.908         | 1.771         | 1.567         | 3.992         | 0.554         | 1.120         | 0.893         | 4.351         | 1.567         | 1.287         | 1.564         | 0.802         |               | 2.900         |
|              | 0.433         | 0.433         | 0.751         | 0.499         | 1.000         | 0.581         | 0.433         | 5.234         | 3.000         | 0.704         | 2.700         |               | 0.433         | 1.056         | 1.114         | 0.807         | 1.284         | 0.590         | 0.433         | 1.052         |               |               |               | 1.452         |
|              |               |               |               | 0.868         |               | 1.000         |               | 2.764         |               | 1.066         |               |               |               |               | 0.559         | 0.152         |               |               |               | 1.351         |               |               |               | 1.643         |
|              |               |               |               | 1.210         |               |               |               |               |               | 2.248         |               |               |               |               |               | 1.024         |               |               |               |               |               |               |               | 2.724         |
|              |               |               |               | 0.921         |               |               |               |               |               | 3.588         |               |               |               |               |               | 1.345         |               |               |               |               |               |               |               | 2.801         |
|              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               | 1.559         |               |               |               |               |               |               |               |               |
| <b>N</b>     | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>11</b>     | <b>8</b>      | <b>9</b>      | <b>8</b>      | <b>9</b>      | <b>8</b>      | <b>11</b>     | <b>8</b>      | <b>7</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>12</b>     | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>7</b>      | <b>11</b>     | <b>5</b>      | <b>7</b>      |
| <b>Media</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.9140</b> | <b>0.8954</b> | <b>1.0000</b> | <b>2.6103</b> | <b>2.2436</b> | <b>2.4489</b> | <b>2.3495</b> | <b>2.3272</b> | <b>1.0000</b> | <b>2.2088</b> | <b>2.0061</b> | <b>1.5044</b> | <b>1.5295</b> | <b>1.0704</b> | <b>1.0000</b> | <b>2.1998</b> | <b>1.8847</b> | <b>2.3201</b> | <b>2.3761</b> | <b>1.9513</b> |
| <b>SD</b>    | <b>0.3522</b> | <b>0.3522</b> | <b>0.3566</b> | <b>0.4875</b> | <b>0.2200</b> | <b>0.3732</b> | <b>0.3522</b> | <b>1.6557</b> | <b>0.6120</b> | <b>1.7055</b> | <b>0.6392</b> | <b>1.1302</b> | <b>0.3522</b> | <b>2.0383</b> | <b>1.7093</b> | <b>0.8686</b> | <b>0.8571</b> | <b>1.3765</b> | <b>0.3522</b> | <b>1.6035</b> | <b>0.3330</b> | <b>1.0353</b> | <b>1.4796</b> | <b>0.6551</b> |
| <b>SE</b>    | <b>0.1245</b> | <b>0.1245</b> | <b>0.1261</b> | <b>0.1470</b> | <b>0.0778</b> | <b>0.1244</b> | <b>0.1245</b> | <b>0.5519</b> | <b>0.2164</b> | <b>0.5142</b> | <b>0.2260</b> | <b>0.4272</b> | <b>0.1245</b> | <b>0.7206</b> | <b>0.5698</b> | <b>0.2507</b> | <b>0.3030</b> | <b>0.4867</b> | <b>0.1245</b> | <b>0.5345</b> | <b>0.1259</b> | <b>0.3122</b> | <b>0.6617</b> | <b>0.2476</b> |

**Figure 8B**

|              | NEG/veh       |               |               |               |               | NEG/4AP       |               |               |               |               | ODN/veh       |               |               |               |               | ODN/4AP       |               |               |               |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.100         | 1.100         | 0.703         | 0.623         | 1.558         | 0.654         | 1.100         | 3.103         | 0.351         | 3.966         | 2.625         | 4.456         | 1.100         | 1.090         | 0.978         | 0.750         | 1.046         | 1.000         | 1.100         | 2.982         | 0.276         | 1.348         | 1.935         | 2.453         |
|              | 1.032         | 1.032         | 0.769         | 0.837         | 0.200         | 1.129         | 1.032         | 4.802         | 5.225         | 2.693         | 1.000         | 1.000         | 1.032         | 0.646         | 0.996         | 0.589         | 1.443         | 1.000         | 1.032         | 0.236         | 1.000         | 1.619         | 2.760         | 6.096         |
|              | 0.868         | 0.868         | 1.527         | 1.540         | 1.242         | 1.217         | 0.868         | 5.317         | 5.763         | 2.846         | 2.996         | 1.000         | 0.868         | 0.498         | 0.757         | 0.915         | 1.206         | 1.044         | 0.868         | 2.191         | 0.281         | 2.023         | 1.153         | 1.973         |
|              | 1.265         | 1.265         | 1.273         | 1.194         | 0.677         | 1.144         | 1.265         | 1.973         | 3.315         | 3.472         | 0.348         | 0.364         | 1.265         | 1.460         | 0.489         | 2.001         | 1.800         | 0.556         | 1.265         | 0.375         | 1.000         | 6.284         | 5.000         | 1.000         |
|              | 0.473         | 0.473         | 1.144         | 1.328         | 1.323         | 0.633         | 0.473         | 1.732         | 2.320         | 7.708         | 2.814         | 0.460         | 0.473         | 1.022         | 0.886         | 0.397         | 0.634         | 0.749         | 0.473         | 0.434         | 6.472         | 9.539         | 1.009         | 1.000         |
|              | 1.262         | 1.262         | 0.583         | 0.478         | 1.216         | 1.223         | 1.262         | 2.000         | 0.603         | 3.978         | 2.343         | 0.244         | 1.262         | 0.793         | 4.728         | 0.345         | 0.616         | 0.948         | 1.262         | 0.612         | 1.000         | 1.648         | 4.000         | 6.124         |
|              | 0.786         | 0.786         | 1.759         | 1.170         | 0.733         | 1.130         | 0.786         | 1.010         | 3.989         | 3.262         | 4.654         | 0.920         | 0.786         | 1.495         | 0.370         | 2.413         | 1.470         | 2.700         | 0.786         | 0.839         | 3.002         | 4.770         | 5.000         | 8.487         |
|              | 1.531         | 1.531         | 0.772         | 0.830         | 1.051         | 0.920         | 1.531         |               | 1.006         | 5.079         | 2.018         | 1.450         | 1.531         | 2.080         | 0.495         | 0.754         | 0.745         | 1.000         | 1.531         | 0.943         | 0.056         | 3.495         |               | 5.675         |
|              | 0.682         | 0.682         | 0.469         |               |               | 0.950         | 0.682         |               |               |               |               | 2.674         | 0.682         | 1.107         | 0.347         | 1.752         |               |               | 0.682         | 0.599         | 5.330         | 3.839         |               |               |
| <b>N</b>     | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>7</b>      | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>7</b>      | <b>8</b>      |
| <b>Media</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>2.8481</b> | <b>2.8215</b> | <b>4.1253</b> | <b>2.3497</b> | <b>1.3965</b> | <b>1.0000</b> | <b>1.1324</b> | <b>1.1163</b> | <b>1.1015</b> | <b>1.1199</b> | <b>1.1248</b> | <b>1.0000</b> | <b>1.0233</b> | <b>2.0465</b> | <b>3.8407</b> | <b>2.9795</b> | <b>4.1011</b> |
| <b>SD</b>    | <b>0.3307</b> | <b>0.3307</b> | <b>0.4472</b> | <b>0.3656</b> | <b>0.4374</b> | <b>0.2274</b> | <b>0.3307</b> | <b>1.6373</b> | <b>2.0909</b> | <b>1.6322</b> | <b>1.3071</b> | <b>1.3606</b> | <b>0.3307</b> | <b>0.4882</b> | <b>1.3776</b> | <b>0.7553</b> | <b>0.4364</b> | <b>0.6579</b> | <b>0.3307</b> | <b>0.9337</b> | <b>2.3660</b> | <b>2.7086</b> | <b>1.7111</b> | <b>2.8351</b> |
| <b>SE</b>    | <b>0.1102</b> | <b>0.1102</b> | <b>0.1491</b> | <b>0.1293</b> | <b>0.1546</b> | <b>0.0758</b> | <b>0.1102</b> | <b>0.6188</b> | <b>0.7392</b> | <b>0.5771</b> | <b>0.4621</b> | <b>0.4535</b> | <b>0.1102</b> | <b>0.1627</b> | <b>0.4592</b> | <b>0.2518</b> | <b>0.1543</b> | <b>0.2326</b> | <b>0.1102</b> | <b>0.3112</b> | <b>0.7887</b> | <b>0.9029</b> | <b>0.6467</b> | <b>1.0024</b> |

Figure 8C

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.111         | 1.111         | 0.643         | 0.896         | 0.957         | 0.537         | 1.111         | 1.459         | 1.780         | 2.243         | 2.107         | 3.087         | 1.111         | 1.288         | 0.738         | 1.098         | 1.007         | 1.000         | 1.111         | 0.765         | 0.491         | 0.709         | 2.526         | 1.713         |
|              | 1.045         | 1.045         | 0.646         | 1.231         | 1.117         | 1.165         | 1.045         | 1.162         | 1.670         | 0.931         | 2.462         | 4.164         | 1.045         | 0.868         | 0.753         | 0.978         | 1.248         | 0.500         | 1.045         | 0.601         | 1.723         | 1.111         | 2.093         | 2.697         |
|              | 0.844         | 0.844         | 1.711         | 0.873         | 0.925         | 1.299         | 0.844         | 0.706         | 1.880         | 2.009         | 2.462         | 1.428         | 0.844         | 0.867         | 0.690         | 0.962         | 1.056         | 0.600         | 0.844         | 0.947         | 0.567         | 0.787         | 2.000         | 1.209         |
|              | 1.246         | 1.246         | 0.965         | 1.108         | 0.633         | 0.924         | 1.246         | 1.541         | 0.929         | 1.358         | 3.350         | 1.670         | 1.246         | 1.186         | 1.327         | 1.739         | 1.117         | 1.126         | 1.246         | 1.219         | 1.812         | 2.497         | 1.344         | 1.000         |
|              | 0.676         | 0.676         | 0.943         | 0.681         | 1.367         | 0.645         | 0.676         | 0.782         | 0.877         | 2.722         | 1.680         | 1.990         | 0.676         | 1.385         | 1.556         | 1.280         | 1.034         | 0.537         | 0.676         | 0.787         | 1.005         | 2.458         | 1.905         | 1.420         |
|              | 1.077         | 1.077         | 1.091         | 1.211         | 1.189         | 1.431         | 1.077         | 1.230         | 1.157         | 3.215         | 1.824         | 2.023         | 1.077         | 0.876         | 1.397         | 0.427         | 0.994         | 1.873         | 1.077         | 0.818         | 1.706         | 1.243         | 1.814         | 1.710         |
|              | 0.893         | 0.893         | 1.377         | 0.993         | 0.831         | 0.959         | 0.893         | 1.057         | 1.420         | 2.163         | 2.370         | 1.970         | 0.893         | 1.505         | 0.497         | 1.459         | 0.808         | 1.528         | 0.893         | 1.001         | 0.883         | 2.893         | 1.000         | 1.450         |
|              | 1.228         | 1.228         | 0.989         | 1.007         | 0.980         | 1.085         | 1.228         | 0.959         | 1.800         | 3.708         | 2.567         | 1.782         | 1.228         | 1.326         | 0.727         | 0.870         | 0.759         | 1.328         | 1.228         | 1.207         | 0.644         | 1.300         | 1.000         | 3.091         |
|              | 0.880         | 0.880         | 0.634         |               | 0.956         | 0.880         | 0.980         |               |               |               |               | 3.059         | 0.880         | 0.974         | 0.617         | 0.872         |               |               | 0.880         | 0.982         | 1.952         | 2.000         |               | 2.793         |
|              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               | 0.500         |
| <b>N</b>     | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>10</b>     |
| <b>Media</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0972</b> | <b>1.4392</b> | <b>2.2935</b> | <b>2.3527</b> | <b>2.3526</b> | <b>1.0000</b> | <b>1.1416</b> | <b>0.9225</b> | <b>1.0762</b> | <b>1.0029</b> | <b>1.0616</b> | <b>1.0000</b> | <b>0.9251</b> | <b>1.1982</b> | <b>1.6664</b> | <b>1.7104</b> | <b>1.7583</b> |
| <b>SD</b>    | <b>0.1898</b> | <b>0.1898</b> | <b>0.3617</b> | <b>0.1845</b> | <b>0.2251</b> | <b>0.2870</b> | <b>0.1898</b> | <b>0.2822</b> | <b>0.4053</b> | <b>0.9155</b> | <b>0.5150</b> | <b>0.8911</b> | <b>0.1898</b> | <b>0.2497</b> | <b>0.3905</b> | <b>0.3800</b> | <b>0.1579</b> | <b>0.5012</b> | <b>0.1898</b> | <b>0.2051</b> | <b>0.5939</b> | <b>0.8096</b> | <b>0.5462</b> | <b>0.8434</b> |
| <b>SE</b>    | <b>0.0633</b> | <b>0.0633</b> | <b>0.1206</b> | <b>0.0652</b> | <b>0.0796</b> | <b>0.0957</b> | <b>0.0633</b> | <b>0.0941</b> | <b>0.1433</b> | <b>0.3237</b> | <b>0.1821</b> | <b>0.2970</b> | <b>0.0633</b> | <b>0.0832</b> | <b>0.1302</b> | <b>0.1267</b> | <b>0.0558</b> | <b>0.1772</b> | <b>0.0633</b> | <b>0.0684</b> | <b>0.1980</b> | <b>0.2699</b> | <b>0.1931</b> | <b>0.2667</b> |

Figure 8D

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 0.638         | 0.638         | 0.866         | 1.005         | 1.086         | 0.807         | 0.638         | 0.841         | 0.904         | 1.764         | 2.018         | 2.417         | 0.638         | 1.819         | 0.807         | 0.939         | 1.088         | 1.000         | 0.638         | 0.904         | 0.713         | 1.660         | 1.773         | 1.596         |
|              | 1.141         | 1.141         | 0.757         | 1.172         | 1.010         | 0.976         | 1.141         | 0.813         | 0.949         | 2.000         | 2.737         | 3.000         | 1.141         | 1.083         | 1.038         | 0.978         | 1.673         | 1.424         | 1.141         | 0.683         | 1.129         | 0.978         | 1.749         | 3.000         |
|              | 1.221         | 1.221         | 1.377         | 0.823         | 0.904         | 1.216         | 1.221         | 0.910         | 1.077         | 1.127         | 2.133         | 1.499         | 1.221         | 1.202         | 0.915         | 0.919         | 0.764         | 1.000         | 1.221         | 1.072         | 0.737         | 1.990         | 1.689         | 1.749         |
|              | 0.988         | 0.988         | 0.858         | 1.009         | 0.759         | 0.971         | 0.988         | 1.732         | 1.122         | 1.163         | 0.991         | 1.893         | 0.988         | 0.942         | 0.885         | 1.648         | 0.851         | 0.704         | 0.988         | 0.914         | 0.973         | 1.404         | 0.903         | 1.628         |
|              | 0.942         | 0.942         | 0.822         | 0.833         | 1.241         | 0.798         | 0.942         | 0.784         | 0.831         | 2.303         | 0.604         | 2.400         | 0.942         | 1.116         | 1.025         | 2.071         | 0.865         | 0.734         | 0.942         | 0.874         | 0.736         | 1.000         | 1.984         | 1.485         |
|              | 1.070         | 1.070         | 1.320         | 1.158         | 1.156         | 1.230         | 1.070         | 0.895         | 0.868         | 2.956         | 2.231         | 2.048         | 1.070         | 1.073         | 1.066         | 0.543         | 0.717         | 1.095         | 1.070         | 1.109         | 0.957         | 0.757         | 2.045         | 2.268         |
|              | 0.819         | 0.819         | 1.299         | 1.021         | 0.844         | 0.711         | 0.819         | 0.897         | 1.449         | 2.315         | 2.112         | 1.280         | 0.819         | 0.813         | 0.639         | 0.814         | 0.764         | 1.641         | 0.819         | 0.891         | 0.887         | 2.184         | 0.963         | 1.985         |
|              | 1.361         | 1.361         | 1.052         | 0.979         |               | 1.039         | 1.361         | 0.984         | 0.764         | 3.000         | 1.733         | 1.988         | 1.361         | 0.813         | 0.748         | 0.545         | 0.937         | 1.165         | 1.361         | 0.967         | 0.618         | 2.045         | 2.000         | 1.644         |
|              | 0.820         | 0.820         | 0.649         |               | 1.250         | 0.820         | 1.052         |               |               |               |               | 2.483         | 0.820         | 0.671         | 0.784         | 1.021         |               |               | 0.820         | 0.767         | 1.956         | 1.839         |               | 1.506         |
|              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               | 2.000         |
| <b>N</b>     | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>7</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>10</b>     |
| <b>Media</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.9897</b> | <b>0.9955</b> | <b>2.0787</b> | <b>1.8197</b> | <b>2.1121</b> | <b>1.0000</b> | <b>1.0590</b> | <b>0.8786</b> | <b>1.0531</b> | <b>0.9573</b> | <b>1.0953</b> | <b>1.0000</b> | <b>0.9090</b> | <b>0.9674</b> | <b>1.5396</b> | <b>1.6383</b> | <b>1.8862</b> |
| <b>SD</b>    | <b>0.2245</b> | <b>0.2245</b> | <b>0.2713</b> | <b>0.1282</b> | <b>0.1739</b> | <b>0.2021</b> | <b>0.2245</b> | <b>0.2905</b> | <b>0.2190</b> | <b>0.7144</b> | <b>0.6975</b> | <b>0.5289</b> | <b>0.2245</b> | <b>0.3329</b> | <b>0.1466</b> | <b>0.5005</b> | <b>0.3121</b> | <b>0.3192</b> | <b>0.2245</b> | <b>0.1335</b> | <b>0.4035</b> | <b>0.5262</b> | <b>0.4542</b> | <b>0.4646</b> |
| <b>SE</b>    | <b>0.0748</b> | <b>0.0748</b> | <b>0.0904</b> | <b>0.0453</b> | <b>0.0657</b> | <b>0.0674</b> | <b>0.0748</b> | <b>0.0968</b> | <b>0.0774</b> | <b>0.2526</b> | <b>0.2466</b> | <b>0.1763</b> | <b>0.0748</b> | <b>0.1110</b> | <b>0.0489</b> | <b>0.1668</b> | <b>0.1103</b> | <b>0.1129</b> | <b>0.0748</b> | <b>0.0445</b> | <b>0.1345</b> | <b>0.1754</b> | <b>0.1606</b> | <b>0.1469</b> |

Figure 8

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |          |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |          |
|              | 1.000         | 1.175         | 0.395         | 0.989         | 1.683         | 0.508         | 1.000         | 2.945         | 0.321         | 2.000         | 3.135         | 5.595         | 0.730         | 0.730         | 1.036         | 0.986         | 1.226         | 2.244         | 0.556         | 0.556         | 2.498         | 3.000         | 1.990         | 1.713         |          |
|              | 1.086         | 1.086         | 2.039         | 1.444         | 0.600         | 1.449         | 1.000         | 2.063         | 1.906         | 3.092         | 3.450         | 5.546         | 0.532         | 0.532         | 1.000         | 0.846         | 1.085         | 1.000         | 0.253         | 0.253         | 0.328         | 3.000         | 3.358         | 4.236         |          |
|              | 0.739         | 0.739         | 0.566         | 0.567         | 0.717         | 1.043         | 0.846         | 0.846         | 1.411         | 3.000         | 2.649         | 0.944         | 0.601         | 0.601         | 2.712         | 0.746         | 2.122         | 2.862         | 0.803         | 0.803         | 1.382         | 0.471         | 1.102         | 0.526         |          |
|              | 1.208         | 1.208         | 0.769         | 0.484         | 2.677         | 1.027         | 0.681         | 0.681         | 0.686         | 5.035         | 3.549         | 3.000         | 1.457         | 1.457         | 2.969         | 0.367         | 0.204         | 1.000         | 1.167         | 1.167         | 2.797         | 1.000         | 1.409         | 1.325         |          |
|              | 1.000         | 0.585         | 0.787         | 1.516         | 0.204         | 0.902         | 0.471         | 0.471         | 0.581         | 5.422         | 2.665         | 4.000         | 1.000         | 2.189         | 1.844         | 0.728         | 0.995         | 0.506         | 1.159         | 1.159         | 0.766         | 2.862         | 1.673         | 0.463         |          |
|              | 1.207         | 1.207         | 1.444         |               | 0.119         | 1.071         | 1.492         | 1.492         | 0.504         | 5.609         | 2.177         | 3.000         | 0.882         | 0.882         | 1.287         | 1.345         | 0.103         | 0.945         | 0.833         | 0.833         | 1.493         | 3.880         | 1.221         | 3.992         |          |
|              | 1.000         | 1.375         | 1.659         |               | 0.669         | 1.325         | 0.821         | 0.821         | 0.521         |               | 2.994         | 1.849         | 0.696         | 0.696         | 0.273         |               | 2.250         | 1.602         | 1.000         | 2.201         | 2.212         |               | 2.173         | 3.393         |          |
|              | 0.887         | 0.887         | 0.871         |               | 1.331         | 0.906         | 0.882         | 0.882         | 1.439         |               | 3.503         | 2.031         | 0.867         | 0.867         | 0.578         |               | 1.272         | 0.977         | 1.000         | 2.395         | 0.506         |               |               |               |          |
|              | 0.738         | 0.738         | 0.470         |               |               | 0.769         | 0.784         | 0.784         | 0.685         |               |               | 4.517         |               |               | 0.395         |               | 0.516         |               | 1.000         | 2.072         | 0.259         |               |               |               |          |
| <b>N</b>     |               | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>5</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>8</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>6</b>      | <b>9</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>7</b>      | <b>7</b> |
| <b>Media</b> | <b>0.9850</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.8864</b> | <b>1.2206</b> | <b>0.8949</b> | <b>4.0263</b> | <b>3.0152</b> | <b>3.3868</b> | <b>0.8457</b> | <b>0.9943</b> | <b>1.3437</b> | <b>0.8363</b> | <b>1.0860</b> | <b>1.3921</b> | <b>0.8636</b> | <b>1.2712</b> | <b>1.3600</b> | <b>2.3688</b> | <b>1.8465</b> | <b>2.2354</b> |          |
| <b>SD</b>    | <b>0.1736</b> | <b>0.2708</b> | <b>0.5769</b> | <b>0.4787</b> | <b>0.8576</b> | <b>0.2804</b> | <b>0.2791</b> | <b>0.8073</b> | <b>0.5470</b> | <b>1.5167</b> | <b>0.4909</b> | <b>1.6457</b> | <b>0.2913</b> | <b>0.5604</b> | <b>0.9755</b> | <b>0.3228</b> | <b>0.7550</b> | <b>0.7924</b> | <b>0.2972</b> | <b>0.7706</b> | <b>0.9660</b> | <b>1.3264</b> | <b>0.7725</b> | <b>1.6118</b> |          |
| <b>SE</b>    | <b>0.0579</b> | <b>0.0903</b> | <b>0.1923</b> | <b>0.2141</b> | <b>0.3032</b> | <b>0.0935</b> | <b>0.0930</b> | <b>0.2691</b> | <b>0.1823</b> | <b>0.6192</b> | <b>0.1736</b> | <b>0.5486</b> | <b>0.1030</b> | <b>0.1981</b> | <b>0.3252</b> | <b>0.1318</b> | <b>0.2517</b> | <b>0.2802</b> | <b>0.0991</b> | <b>0.2569</b> | <b>0.3220</b> | <b>0.5415</b> | <b>0.2920</b> | <b>0.6092</b> |          |

Figure 8E

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.000         | 0.954         | 0.525         | 0.926         | 1.193         | 0.716         | 1.000         | 1.806         | 0.807         | 0.870         | 2.610         | 3.338         | 0.730         | 1.781         | 0.869         | 0.968         | 1.039         | 1.000         | 0.556         | 1.033         | 2.000         | 3.400         | 1.435         | 2.610         |
|              | 1.086         | 1.102         | 1.547         | 0.903         | 0.922         | 1.082         | 1.000         | 1.909         | 2.587         | 2.839         | 1.130         | 3.946         | 0.532         | 1.046         | 1.812         | 0.804         | 1.207         | 2.879         | 0.253         | 0.667         | 0.705         | 0.922         | 1.226         | 6.375         |
|              | 0.739         | 0.944         | 0.929         | 1.171         | 0.885         | 1.202         | 0.846         | 1.204         | 2.862         | 1.015         | 1.709         | 2.500         | 0.601         | 0.880         | 1.815         | 0.987         | 1.264         | 1.000         | 0.803         | 1.020         | 2.773         | 0.911         | 2.771         | 0.959         |
|              | 1.208         | 1.318         | 1.191         | 0.755         | 2.053         | 1.088         | 0.681         | 1.203         | 1.496         | 3.908         | 3.890         | 0.607         | 1.457         | 1.159         | 1.256         | 0.500         | 0.636         | 1.271         | 1.167         | 0.733         | 3.122         | 2.000         | 2.143         | 2.072         |
|              | 1.000         | 0.563         | 0.585         | 1.245         | 0.438         | 0.763         | 0.471         | 0.518         | 1.149         | 3.793         | 2.808         | 1.262         | 1.000         | 1.379         | 1.162         | 1.192         | 1.204         | 0.742         | 1.159         | 1.205         | 1.558         | 2.000         | 4.261         | 1.203         |
|              | 1.207         | 1.119         | 1.224         |               | 0.509         | 1.149         | 1.492         | 0.827         | 0.952         | 4.667         | 2.076         | 1.119         | 0.882         | 0.822         | 1.830         | 1.499         | 0.528         | 1.120         | 0.833         | 0.679         | 1.388         | 2.000         | 1.511         | 2.473         |
|              | 1.000         | 0.881         | 0.811         |               | 1.011         | 0.971         | 0.821         | 1.195         | 1.408         |               | 1.688         | 0.828         | 0.696         | 2.773         | 0.696         |               | 1.552         | 0.991         | 1.000         | 1.702         | 2.000         |               | 1.234         | 2.051         |
|              | 0.887         | 1.016         | 1.356         |               | 0.989         | 1.170         | 0.882         | 1.596         | 3.482         |               | 1.249         | 1.544         | 0.867         | 0.730         | 1.251         |               | 1.113         | 1.091         | 1.000         | 2.174         | 1.458         |               |               | 1.165         |
|              | 0.738         | 1.103         | 0.834         |               |               | 0.859         | 0.784         | 0.812         | 2.884         |               |               | 1.428         |               | 0.971         | 0.759         |               | 0.786         |               | 1.000         | 2.817         | 1.309         |               |               |               |
| <b>N</b>     | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>5</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>8</b>      | <b>9</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>9</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>7</b>      | <b>8</b>      |
| <b>Media</b> | <b>0.9850</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.8864</b> | <b>1.2300</b> | <b>1.9586</b> | <b>2.8486</b> | <b>2.1451</b> | <b>1.8414</b> | <b>0.8457</b> | <b>1.2823</b> | <b>1.2720</b> | <b>0.9917</b> | <b>1.0364</b> | <b>1.2617</b> | <b>0.8636</b> | <b>1.3367</b> | <b>1.8127</b> | <b>1.8723</b> | <b>2.0831</b> | <b>2.3633</b> |
| <b>SD</b>    | <b>0.1736</b> | <b>0.2081</b> | <b>0.3498</b> | <b>0.2027</b> | <b>0.4961</b> | <b>0.1817</b> | <b>0.2791</b> | <b>0.4707</b> | <b>0.9939</b> | <b>1.5871</b> | <b>0.9210</b> | <b>1.1604</b> | <b>0.2913</b> | <b>0.6447</b> | <b>0.4566</b> | <b>0.3390</b> | <b>0.3282</b> | <b>0.6702</b> | <b>0.2972</b> | <b>0.7485</b> | <b>0.7548</b> | <b>0.9175</b> | <b>1.1122</b> | <b>1.7361</b> |
| <b>SE</b>    | <b>0.0579</b> | <b>0.0694</b> | <b>0.1166</b> | <b>0.0906</b> | <b>0.1754</b> | <b>0.0606</b> | <b>0.0930</b> | <b>0.1569</b> | <b>0.3313</b> | <b>0.6479</b> | <b>0.3256</b> | <b>0.3868</b> | <b>0.1030</b> | <b>0.2149</b> | <b>0.1522</b> | <b>0.1384</b> | <b>0.1094</b> | <b>0.2370</b> | <b>0.0991</b> | <b>0.2495</b> | <b>0.2516</b> | <b>0.3746</b> | <b>0.4204</b> | <b>0.6138</b> |

Figure 8G

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.000         | 0.924         | 0.628         | 0.942         | 1.237         | 0.560         | 0.846         | 1.286         | 0.991         | 1.000         | 1.436         | 2.228         | 1.000         | 1.603         | 0.813         | 0.849         | 1.011         | 1.401         | 1.000         | 0.964         | 2.226         | 0.623         | 1.121         | 1.523         |
|              | 1.086         | 1.171         | 1.414         | 1.089         | 0.874         | 1.098         | 0.681         | 1.390         | 1.615         | 2.134         | 0.976         | 2.863         | 0.882         | 1.008         | 2.029         | 0.940         | 0.955         | 1.743         | 1.000         | 0.681         | 0.642         | 0.884         | 1.015         | 3.365         |
|              | 0.739         | 0.905         | 0.958         | 0.969         | 0.889         | 1.342         | 1.000         | 1.114         | 1.792         | 0.760         | 0.994         | 1.525         | 0.696         | 0.935         | 1.799         | 0.841         | 0.965         | 1.000         | 1.000         | 1.044         | 2.452         | 0.888         | 1.116         | 1.376         |
|              | 1.208         | 1.144         | 1.118         | 0.577         | 1.816         | 0.948         | 1.492         | 1.433         | 1.280         | 2.756         | 2.502         | 1.448         | 0.867         | 1.043         | 1.224         | 0.447         | 0.709         | 1.254         |               | 0.732         | 1.984         | 2.658         | 2.524         | 1.766         |
|              | 1.000         | 0.816         | 0.677         | 1.423         | 0.623         | 0.968         | 0.821         | 0.729         | 1.062         | 2.486         | 2.750         | 1.565         | 0.556         | 1.378         | 1.173         | 0.779         | 1.610         | 0.812         |               | 0.894         | 1.107         | 1.183         | 1.905         | 1.303         |
|              | 1.207         | 1.040         | 1.205         |               | 0.561         | 1.084         | 0.882         | 0.898         | 0.800         | 2.000         | 1.731         | 1.650         | 1.000         | 0.991         | 1.452         | 1.271         | 0.469         | 0.976         |               | 0.627         | 1.280         | 1.913         | 2.906         | 1.372         |
|              | 1.000         | 1.106         | 1.380         |               | 0.827         | 0.950         | 0.784         | 1.223         | 0.873         |               | 1.579         | 0.913         | 0.803         | 2.357         | 0.534         |               | 1.298         | 1.138         |               | 1.494         | 1.877         |               | 1.425         | 2.241         |
|              | 0.887         | 0.990         | 0.926         |               | 1.173         | 1.022         | 0.730         | 1.163         | 1.520         |               | 1.585         | 1.579         | 1.167         | 0.966         | 0.855         |               | 1.110         | 0.839         |               | 1.838         | 1.003         |               | 1.881         | 1.267         |
|              | 0.738         | 0.905         | 0.693         |               |               | 1.028         | 1.000         | 0.915         | 1.365         |               |               | 1.175         | 1.159         | 1.001         | 0.693         |               | 0.654         |               |               | 1.616         | 0.507         |               | 1.227         |               |
|              | 1.000         |               |               |               |               |               | 0.601         |               |               |               |               |               | 0.833         |               |               |               |               |               |               |               |               |               |               |               |
|              | 1.000         |               |               |               |               |               | 1.457         |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| <b>N</b>     | <b>11</b>     | <b>9</b>      | <b>9</b>      | <b>5</b>      | <b>8</b>      | <b>9</b>      | <b>11</b>     | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>8</b>      | <b>9</b>      | <b>10</b>     | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>9</b>      | <b>8</b>      | <b>3</b>      | <b>9</b>      | <b>9</b>      | <b>6</b>      | <b>9</b>      | <b>8</b>      |
| <b>Media</b> | <b>0.9877</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.9359</b> | <b>1.1279</b> | <b>1.2554</b> | <b>1.8560</b> | <b>1.6941</b> | <b>1.6607</b> | <b>0.8964</b> | <b>1.2536</b> | <b>1.1746</b> | <b>0.8545</b> | <b>0.9757</b> | <b>1.1453</b> | <b>1.0000</b> | <b>1.0987</b> | <b>1.4532</b> | <b>1.3583</b> | <b>1.6800</b> | <b>1.7765</b> |
| <b>SD</b>    | <b>0.1554</b> | <b>0.1227</b> | <b>0.2993</b> | <b>0.3042</b> | <b>0.4044</b> | <b>0.2045</b> | <b>0.2926</b> | <b>0.2384</b> | <b>0.3465</b> | <b>0.8047</b> | <b>0.6400</b> | <b>0.5746</b> | <b>0.1925</b> | <b>0.4712</b> | <b>0.5091</b> | <b>0.2655</b> | <b>0.3458</b> | <b>0.3136</b> | <b>0.0000</b> | <b>0.4422</b> | <b>0.7038</b> | <b>0.7766</b> | <b>0.6755</b> | <b>0.7181</b> |
| <b>SE</b>    | <b>0.0468</b> | <b>0.0409</b> | <b>0.0998</b> | <b>0.1361</b> | <b>0.1430</b> | <b>0.0682</b> | <b>0.0882</b> | <b>0.0795</b> | <b>0.1155</b> | <b>0.3285</b> | <b>0.2263</b> | <b>0.1915</b> | <b>0.0609</b> | <b>0.1571</b> | <b>0.1697</b> | <b>0.1084</b> | <b>0.1153</b> | <b>0.1109</b> | <b>0.0000</b> | <b>0.1474</b> | <b>0.2346</b> | <b>0.3170</b> | <b>0.2252</b> | <b>0.2539</b> |

Figure 8H

|              | NEG/veh       |               |               |               |               |               | NEG/4AP       |               |               |               |               |               | ODN/veh       |               |               |               |               |               | ODN/4AP       |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         | 0hrs          | 1hrs          | 3hrs          | 6hrs          | 12hrs         | 24hrs         |
|              | 1.000         | 1.319         | 0.992         | 0.863         | 1.053         | 0.891         | 0.846         | 0.533         | 1.159         | 0.832         | 0.832         | 1.772         | 1.000         | 1.643         | 0.819         | 1.002         | 1.191         | 1.088         | 1.000         | 0.939         | 4.052         | 0.535         | 0.877         | 1.000         |
|              | 1.086         | 0.968         | 0.833         | 0.981         | 1.150         | 0.987         | 1.000         | 0.716         | 3.666         | 1.902         | 0.881         | 2.253         | 0.882         | 1.140         | 1.529         | 0.768         | 0.991         | 1.753         | 1.000         | 0.722         | 3.940         | 0.605         | 0.741         | 0.400         |
|              | 0.739         | 0.713         | 1.175         | 1.156         | 0.797         | 1.121         | 0.471         | 0.671         | 3.144         | 1.708         | 1.016         | 1.396         | 0.696         | 0.891         | 1.054         | 0.806         | 0.932         | 1.000         | 1.000         | 1.055         | 1.252         | 0.551         | 0.908         | 0.371         |
|              | 1.208         | 1.276         | 1.094         | 0.976         | 1.627         | 1.014         | 1.492         | 1.784         | 1.762         | 1.263         | 1.861         | 0.431         | 0.867         | 1.157         | 1.116         | 1.211         | 0.767         | 0.698         | 1.000         | 0.710         | 2.067         | 1.836         | 1.563         | 1.075         |
|              | 1.000         | 0.661         | 0.761         | 0.785         | 0.623         | 0.805         | 0.821         | 0.735         | 1.236         | 1.814         | 1.659         | 0.581         | 1.000         | 0.977         | 1.132         | 1.329         | 1.058         | 0.956         | 1.000         | 0.606         | 1.531         | 1.564         | 1.718         | 0.332         |
|              | 1.207         | 1.062         | 1.145         | 1.239         | 0.750         | 1.181         | 0.882         | 0.888         | 1.865         | 1.737         | 1.303         | 0.339         | 1.000         | 0.841         | 1.861         | 1.114         | 0.599         | 0.400         |               | 0.583         | 1.692         | 2.290         | 1.960         | 1.679         |
|              | 1.000         | 0.980         | 0.951         | 0.715         | 1.221         | 0.965         | 0.784         | 1.616         | 1.617         | 2.110         | 1.011         | 0.067         | 0.803         | 1.540         | 0.916         | 0.410         | 0.648         | 0.731         |               | 1.551         | 1.049         | 2.209         | 1.026         | 1.000         |
|              | 0.887         | 1.074         | 1.182         | 1.285         | 0.779         | 0.955         | 0.730         | 2.498         | 2.120         | 2.505         | 0.933         | 1.539         | 1.167         | 0.972         | 0.793         | 0.681         | 1.053         | 1.616         |               | 2.732         |               | 0.840         | 1.447         | 1.665         |
|              | 0.738         | 0.945         | 0.867         |               |               | 1.079         | 1.000         | 1.027         |               |               |               | 0.438         | 1.159         | 0.864         | 0.851         | 1.084         | 0.884         |               |               | 3.447         |               | 1.776         | 0.795         |               |
|              | 1.000         |               |               |               |               |               | 1.000         |               |               |               |               |               | 0.833         |               |               |               |               |               |               |               |               |               |               |               |
|              | 1.000         |               |               |               |               |               | 1.457         |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| <b>N</b>     | <b>11</b>     | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>11</b>     | <b>9</b>      | <b>8</b>      | <b>8</b>      | <b>8</b>      | <b>9</b>      | <b>10</b>     | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      | <b>5</b>      | <b>9</b>      | <b>7</b>      | <b>9</b>      | <b>9</b>      | <b>8</b>      |
| <b>Media</b> | <b>0.9877</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>0.9531</b> | <b>1.1632</b> | <b>2.0710</b> | <b>1.7338</b> | <b>1.1871</b> | <b>0.9796</b> | <b>0.9408</b> | <b>1.1141</b> | <b>1.1192</b> | <b>0.9340</b> | <b>0.9026</b> | <b>1.0303</b> | <b>1.0000</b> | <b>1.3716</b> | <b>2.2259</b> | <b>1.3563</b> | <b>1.2261</b> | <b>0.9402</b> |
| <b>SD</b>    | <b>0.1554</b> | <b>0.2205</b> | <b>0.1578</b> | <b>0.2106</b> | <b>0.3297</b> | <b>0.1156</b> | <b>0.2993</b> | <b>0.6603</b> | <b>0.8920</b> | <b>0.5079</b> | <b>0.3847</b> | <b>0.7692</b> | <b>0.1524</b> | <b>0.2937</b> | <b>0.3592</b> | <b>0.2906</b> | <b>0.1979</b> | <b>0.4586</b> | <b>0.0000</b> | <b>1.0333</b> | <b>1.2516</b> | <b>0.7248</b> | <b>0.4510</b> | <b>0.5452</b> |
| <b>SE</b>    | <b>0.0468</b> | <b>0.0735</b> | <b>0.0526</b> | <b>0.0745</b> | <b>0.1166</b> | <b>0.0385</b> | <b>0.0902</b> | <b>0.2201</b> | <b>0.3154</b> | <b>0.1796</b> | <b>0.1360</b> | <b>0.2564</b> | <b>0.0482</b> | <b>0.0979</b> | <b>0.1197</b> | <b>0.0969</b> | <b>0.0660</b> | <b>0.1621</b> | <b>0.0000</b> | <b>0.3444</b> | <b>0.4731</b> | <b>0.2416</b> | <b>0.1503</b> | <b>0.1927</b> |

Figure 8

Figure 8J (upper panel)

| NEG/veh  | NEG/4AP  | ODN/veh  | ODN/4AP  |
|----------|----------|----------|----------|
| 114.6367 | 168.7425 | 244.9662 | 187.7173 |
| 104.8374 | 232.9807 | 239.8466 | 213.5883 |
| 95.75623 | 212.5008 | 196.4015 | 253.5087 |
| 89.20836 | 161.5531 | 216.5148 | 220.0667 |
| 96.55971 | 348.3558 | 316.4863 | 154.858  |
| 99.00161 | 265.2511 |          |          |

Figure 8J (center panel)

| NEG/veh  | NEG/4AP  | ODN/veh  | ODN/4AP  |
|----------|----------|----------|----------|
| 69.96064 | 154.6214 | 78.96081 | 78.6385  |
| 114.9258 | 169.3572 | 78.28458 | 73.14586 |
| 80.13842 | 171.7354 | 69.99998 | 96.93646 |
| 96.04458 | 183.4622 | 37.02048 | 115.3311 |
| 138.9305 | 200.3438 | 80.45357 | 68.60624 |

Figure 8J (lower panel)

| NEG/veh  | NEG/4AP  | ODN/veh  | ODN/4AP  |
|----------|----------|----------|----------|
| 109.4663 | 126.39   | 111.503  | 183.7737 |
| 125.8986 | 161.3319 | 141.0861 | 183.3982 |
| 99.96003 | 185.755  | 120.8976 | 156.1881 |
| 75.94982 | 159.5488 | 114.4821 | 143.389  |
| 88.72526 | 126.9813 | 86.80598 | 122.2708 |
|          | 163.2185 |          | 195.2917 |

|              |                 |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|-----------------|
| <b>N</b>     | <b>6</b>        | <b>6</b>        | <b>5</b>        | <b>5</b>        |
| <b>Media</b> | <b>100.0000</b> | <b>231.5640</b> | <b>242.8431</b> | <b>205.9478</b> |
| <b>SD</b>    | <b>8.7742</b>   | <b>69.2656</b>  | <b>45.5160</b>  | <b>36.9536</b>  |
| <b>SE</b>    | <b>3.5821</b>   | <b>28.2776</b>  | <b>20.3554</b>  | <b>16.5262</b>  |

|                 |                 |                |                |
|-----------------|-----------------|----------------|----------------|
| <b>5</b>        | <b>5</b>        | <b>5</b>       | <b>5</b>       |
| <b>100.0000</b> | <b>175.9040</b> | <b>68.9439</b> | <b>86.5316</b> |
| <b>27.6173</b>  | <b>17.0852</b>  | <b>18.3049</b> | <b>19.3679</b> |
| <b>12.3508</b>  | <b>7.6407</b>   | <b>8.1862</b>  | <b>8.6616</b>  |

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| <b>5</b>        | <b>6</b>        | <b>5</b>        | <b>6</b>        |
| <b>100.0000</b> | <b>153.8709</b> | <b>114.9550</b> | <b>164.0519</b> |
| <b>19.1434</b>  | <b>23.1090</b>  | <b>19.5106</b>  | <b>28.1908</b>  |
| <b>8.5612</b>   | <b>9.4342</b>   | <b>8.7254</b>   | <b>11.5089</b>  |

Figure 8

| Figure 8A                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hr                               |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | **      | 0.0096  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.0991  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.0884  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.8587  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.8387  |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.0848  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.1993  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.3617  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.966   |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9107  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9957  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | **      | 0.0075  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.6555  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0181  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.1373  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9916  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.245   |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0333  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.6418  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.0711  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.3992  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.4884  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.036   |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9859  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.1903  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.0967  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9073  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.3656  |

| Figure 8B                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hr                               |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0296  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9965  |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.0504  |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0326  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9981  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0249  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9976  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.3326  |
| NEG/4AP vs. ODN/veh               | Yes         | *       | 0.041   |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.6193  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.4391  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9986  |
| NEG/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9704  |
| ODN/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.1726  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9978  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0211  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.2443  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.7911  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0345  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9189  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9974  |
| NEG/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9741  |
| NEG/4AP vs. ODN/4AP               | Yes         | ***     | 0.0002  |
| ODN/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |

| Figure 8C                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9721  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9203  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9869  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9972  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.8667  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.7655  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.2262  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9855  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.8102  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.1138  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.7205  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.6038  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9874  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0214  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0346  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0431  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0158  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0358  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0164  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9932  |
| NEG/veh vs. ODN/4AP               | Yes         | **      | 0.0033  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.034   |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0116  |

| Figure 8D                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9865  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9532  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9784  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9666  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.8235  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8973  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9976  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9144  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9986  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9563  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9909  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0154  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0155  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0285  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ***     | 0.0002  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.996   |
| NEG/veh vs. ODN/4AP               | Yes         | **      | 0.0054  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.7583  |
| ODN/veh vs. ODN/4AP               | Yes         | **      | 0.0016  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9511  |
| NEG/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.542   |
| ODN/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |

Figure 8

| Figure 8E                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hr                               |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9941  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9852  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9892  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9996  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9405  |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.896   |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9413  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9992  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.8986  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9929  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8099  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.7875  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.6513  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.6247  |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9875  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0322  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | **      | 0.0032  |
| ODN/veh vs. ODN/4AP               | Yes         | **      | 0.0078  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9964  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.1931  |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0325  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.2572  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ****    | <0,0001 |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.7581  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0166  |
| NEG/4AP vs. ODN/veh               | No          | ****    | <0,0001 |
| NEG/4AP vs. ODN/4AP               | Yes         | *       | 0.0297  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.196   |

| Figure 8F                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9923  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9807  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9859  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9995  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9144  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8535  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.7744  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9988  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9903  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9987  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0357  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8668  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.1002  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.2114  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.976   |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.4186  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ***     | 0.0004  |
| NEG/veh vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.22    |
| NEG/4AP vs. ODN/veh               | Yes         | ****    | 0.0002  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.1106  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.1769  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0133  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9996  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0287  |
| NEG/4AP vs. ODN/veh               | Yes         | *       | 0.0138  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9985  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0304  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.0829  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8886  |
| NEG/veh vs. ODN/4AP               | Yes         | **      | 0.0013  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.3831  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.4775  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0188  |

| Figure 8G                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9933  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9676  |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9972  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9964  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9857  |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9329  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.6378  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9674  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9359  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9991  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.8878  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.6326  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.8472  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.1521  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9817  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.7923  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.5638  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0116  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.952   |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.5629  |
| NEG/4AP vs. ODN/veh               | Yes         | **      | 0.0011  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.233   |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.2235  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0138  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9995  |
| NEG/veh vs. ODN/4AP               | Yes         | *       | 0.0128  |
| NEG/4AP vs. ODN/veh               | Yes         | **      | 0.0074  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | >0,9999 |
| ODN/veh vs. ODN/4AP               | Yes         | **      | 0.0066  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.0126  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9126  |
| NEG/veh vs. ODN/4AP               | Yes         | **      | 0.0031  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.0943  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9531  |
| ODN/veh vs. ODN/4AP               | Yes         | *       | 0.0306  |

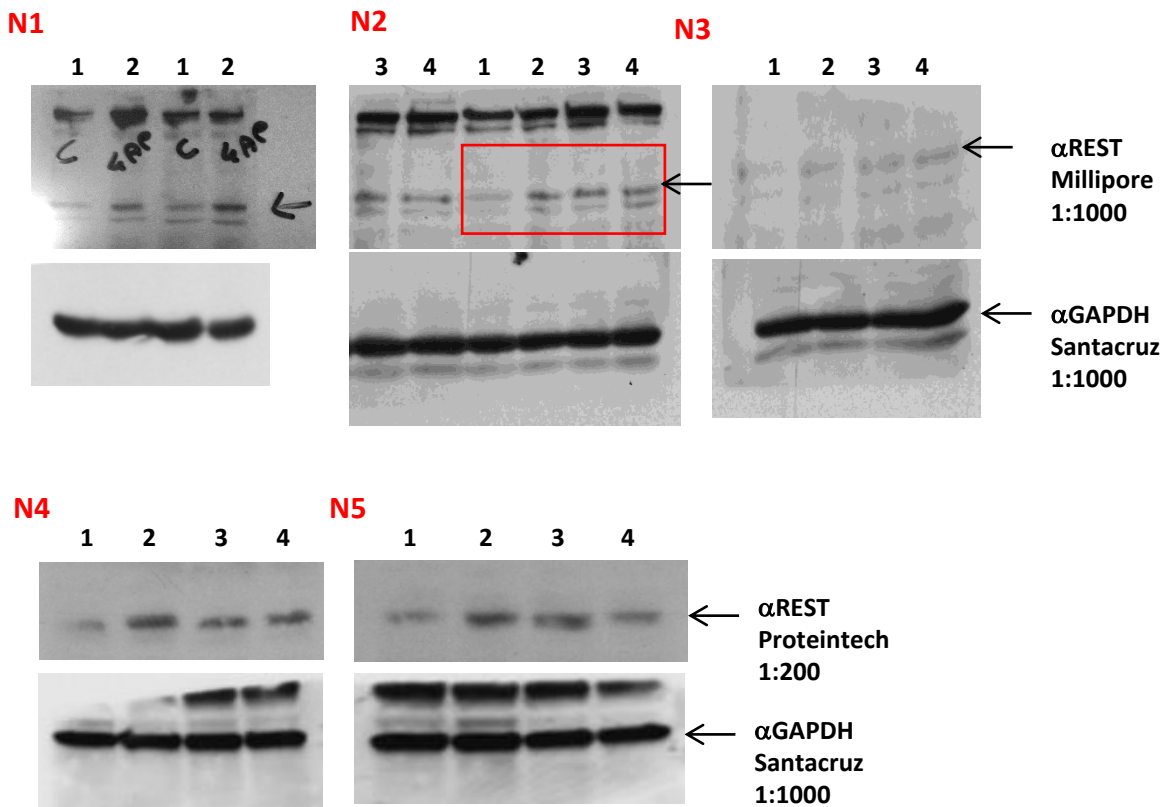
| Figure 8H                         |             |         |         |
|-----------------------------------|-------------|---------|---------|
| Tukey's multiple comparisons test | Significant | Summary | P Value |
| 0hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9986  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9969  |
| NEG/veh vs. ODN/4AP               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/veh               | No          | ns      | >0,9999 |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9983  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9968  |
| 1hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9099  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9665  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.4304  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9971  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.8304  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.7201  |
| 3hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | ***     | 0.0002  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9621  |
| NEG/veh vs. ODN/4AP               | Yes         | ****    | <0,0001 |
| NEG/4AP vs. ODN/veh               | Yes         | **      | 0.0013  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9394  |
| ODN/veh vs. ODN/4AP               | Yes         | ***     | 0.0002  |
| 6hrs                              |             |         |         |
| NEG/veh vs. NEG/4AP               | Yes         | *       | 0.027   |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9937  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.4949  |
| NEG/4AP vs. ODN/veh               | Yes         | **      | 0.0097  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.4433  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.3151  |
| 12hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.8893  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9805  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.8077  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.6742  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9987  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.5517  |
| 24hrs                             |             |         |         |
| NEG/veh vs. NEG/4AP               | No          | ns      | 0.9998  |
| NEG/veh vs. ODN/veh               | No          | ns      | 0.9994  |
| NEG/veh vs. ODN/4AP               | No          | ns      | 0.9953  |
| NEG/4AP vs. ODN/veh               | No          | ns      | 0.9971  |
| NEG/4AP vs. ODN/4AP               | No          | ns      | 0.9987  |
| ODN/veh vs. ODN/4AP               | No          | ns      | 0.9857  |

Figure 8

| <i>Figure 8J (upper panel)</i>    |             |         |          |
|-----------------------------------|-------------|---------|----------|
| Tukey's multiple comparisons test | Significant | Summary | P Value  |
| NEG :veh vs. NEG :4AP             | Yes         | ***     | 0.0005   |
| NEG :veh vs. ODN :veh             | Yes         | ***     | 0.0004   |
| NEG :veh vs. ODN :4AP             | Yes         | **      | 0.0065   |
| NEG :4AP vs. ODN :veh             | No          | ns      | 0.9769   |
| NEG :4AP vs. ODN :4AP             | No          | ns      | 0.795    |
| ODN :veh vs. ODN :4AP             | No          | ns      | 0.594    |
| <i>Figure 8J (center panel)</i>   |             |         |          |
| Tukey's multiple comparisons test | Significant | Summary | P Value  |
| NEG :veh vs. NEG :4AP             | Yes         | ***     | 0.0002   |
| NEG :veh vs. ODN :veh             | No          | ns      | 0.1307   |
| NEG :veh vs. ODN :4AP             | No          | ns      | 0.7439   |
| NEG :4AP vs. ODN :veh             | Yes         | ****    | < 0.0001 |
| NEG :4AP vs. ODN :4AP             | Yes         | ****    | < 0.0001 |
| ODN :veh vs. ODN :4AP             | No          | ns      | 0.5618   |
| <i>Figure 8J (lower panel)</i>    |             |         |          |
| Tukey's multiple comparisons test | Significant | Summary | P Value  |
| NEG :veh vs. NEG :4AP             | Yes         | **      | 0.0059   |
| NEG :veh vs. ODN :veh             | No          | ns      | 0.7389   |
| NEG :veh vs. ODN :4AP             | Yes         | **      | 0.0012   |
| NEG :4AP vs. ODN :veh             | No          | ns      | 0.055    |
| NEG :4AP vs. ODN :4AP             | No          | ns      | 0.8702   |
| ODN :veh vs. ODN :4AP             | Yes         | *       | 0.0123   |



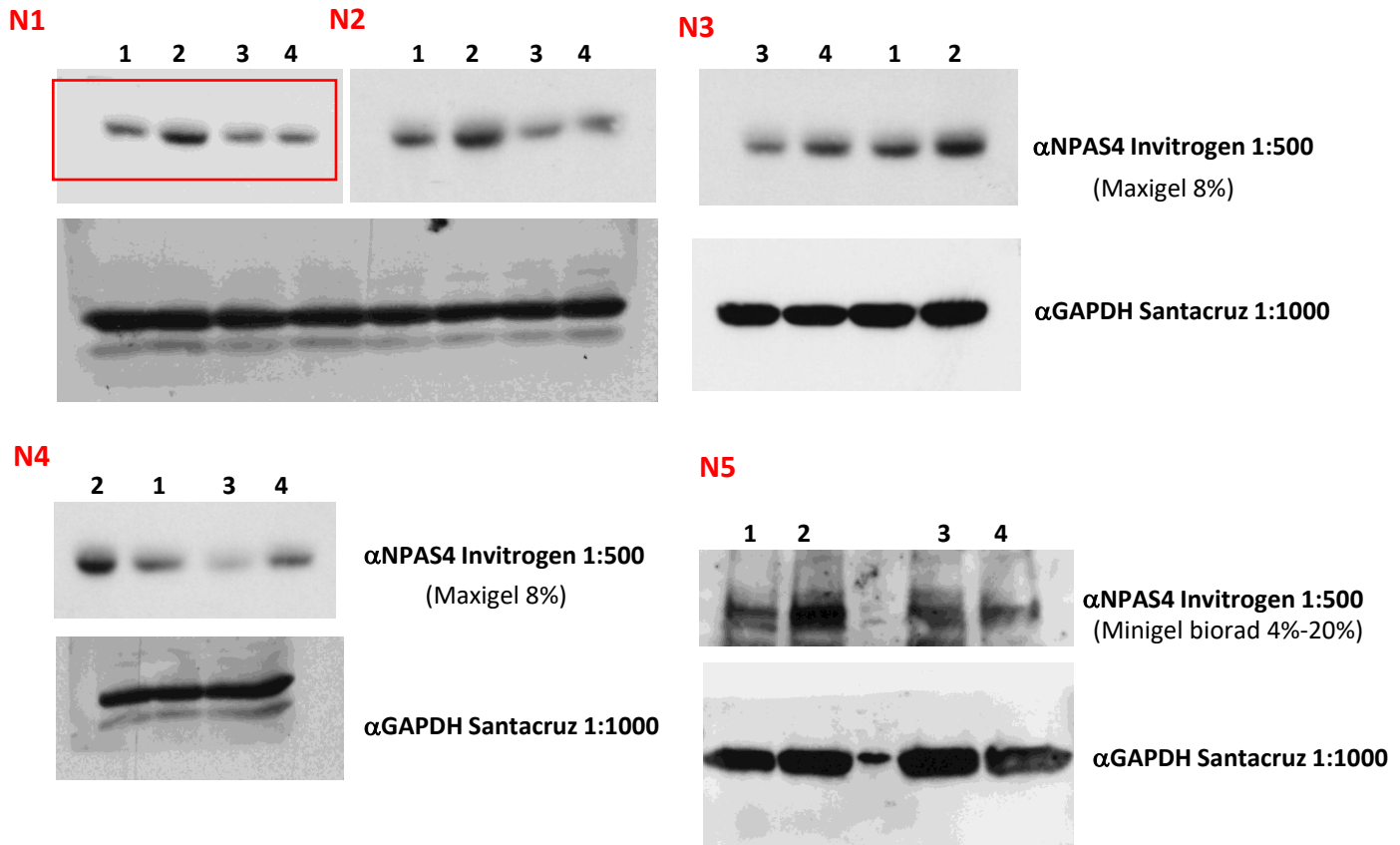
Fig.8I\_REST dataset



Arrows indicate the REST or GAPDH specific bands.  
The red square indicates the representative blot of Figure 8I.

Layout legend: 1 is for NEG veh  
2 is for NEG 4AP  
3 is for ODN veh  
4 is for ODN 4AP

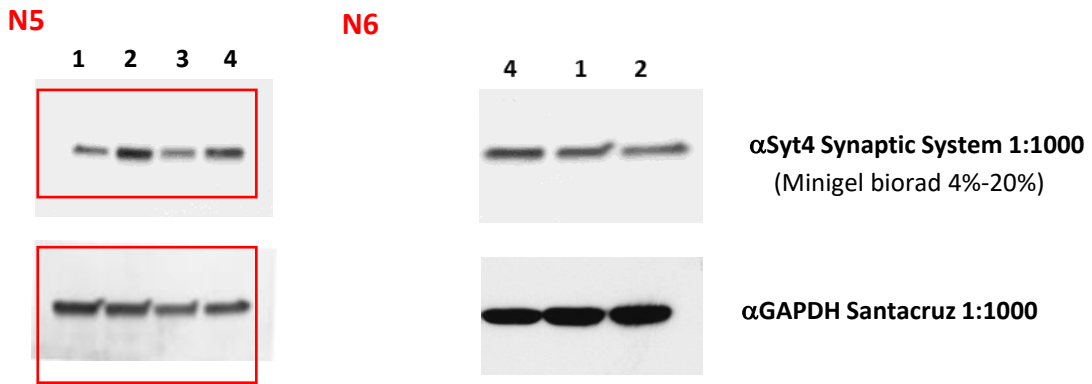
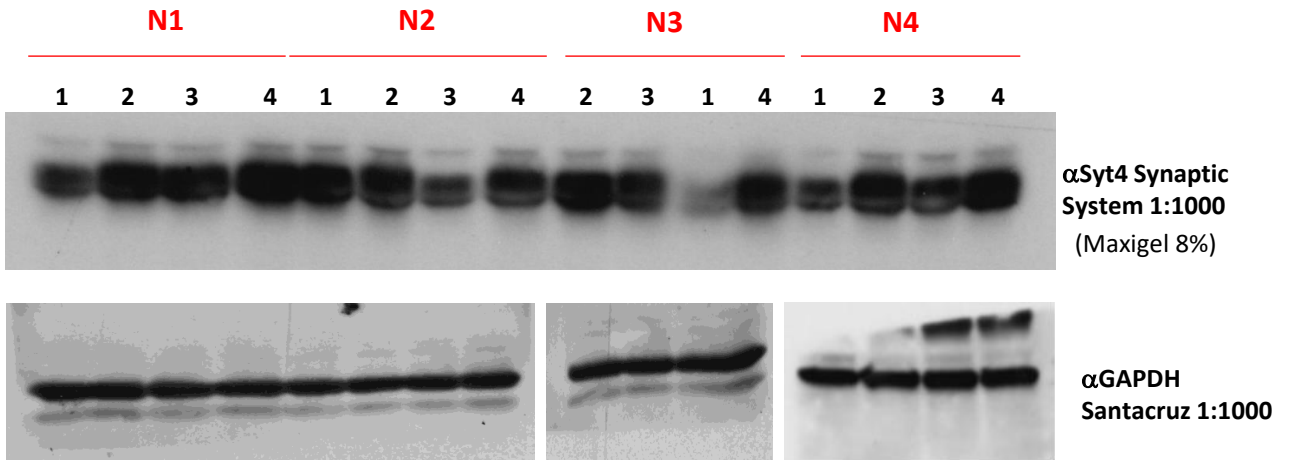
# Fig.8I\_Npas4 dataset



The red square indicates the representative blot of Figure 8I.

Layout legend: 1 is for NEG veh  
2 is for NEG 4AP  
3 is for ODN veh  
4 is for ODN 4AP

Fig.8I\_Syt4 dataset



Red squares indicate the representative blots (Syt4, GAPDH) of Figure 8I.

Layout legend: 1 is for NEG veh  
2 is for NEG 4AP  
3 is for ODN veh  
4 is for ODN 4AP