



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |   |             |                  | Recife             | Metrics                        |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
|--|---|-------------|------------------|--------------------|--------------------------------|---|---|------------------------|--------|-----------------------|----------------------|------------------------|-----|-----|-----|-----|----------------------|-----|------|-------|-----------------|--------------------|--------------------------------|------------------|----------|-----------|-------|-----------------------|----|------------|-----|-----|----|----|-------|---------------|------|-------------|----|-----|-------|--------|------|----|---|----|----|-------------------|---------------|------|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|-----|----|----|-----|--------|---------|------|---|---|-----|----|----|-------|----|----|----|----|-----|--------|--------|------|---|---|
| Interseção   |   | Código      | Sub-área         | Data               |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Av. Beira Rio (Fórum)  |   | 5038        | Centro Expandido | 12/5/24            |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
|  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
|  |   |             |                  |                    |                                | <table border="1"> <thead> <tr> <th colspan="6">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>137</td> <td>mil / dia</td> <td>3%</td> <td>0%</td> <td>3%</td> <td>35%</td> <td>59%</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tempo Perdido</td> <td>2490</td> <td>horas / dia</td> <td>1%</td> <td>0%</td> <td>4%</td> <td>16%</td> <td>79%</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 2.900.000</td> <td>/ano</td> <td>1%</td> <td>0%</td> <td>6%</td> <td>26%</td> <td>65%</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |   |                        |        |                       |                      | Usuários (Indicadores) |     |     |     |     |                      | PED | BIK  | MOT   | AUT             | BUS                | CAM                            | Fluxo de pessoas | 137      | mil / dia | 3%    | 0%                    | 3% | 35%        | 59% | 0%  |    |    |       | Tempo Perdido | 2490 | horas / dia | 1% | 0%  | 4%    | 16%    | 79%  | 0% |   |    |    | Custo Operacional | R\$ 2.900.000 | /ano | 1%  | 0% | 6% | 26% | 65%    | 0%      |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
|  |   |             |                  |                    |                                | Usuários (Indicadores)  |   |                        |        |                       |                      | PED                    | BIK | MOT | AUT | BUS | CAM                  |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Fluxo de pessoas   | 137   | mil / dia   | 3%               | 0%                 | 3%                             | 35%   | 59%   | 0%                     |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Tempo Perdido  | 2490  | horas / dia | 1%               | 0%                 | 4%                             | 16%   | 79%   | 0%                     |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Custo Operacional  | R\$ 2.900.000                                 | /ano        | 1%               | 0%                 | 6%                             | 26%   | 65%   | 0%                     |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="10">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus Pax / veic.</th> <th>Autos veic. / hora</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Pedestre</th> <th>Vmáx.</th> <th colspan="2">Total hora (usuários)</th> <th colspan="2">QS / Plano</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>48</td> <td>31</td> <td>4.170</td> <td>10</td> <td>13</td> <td>13</td> <td>20</td> <td>0,6</td> <td>2.000</td> <td>11.000</td> <td>0,16</td> <td>B</td> <td>B</td> </tr> <tr> <td>PM</td> <td>55</td> <td>37</td> <td>3.960</td> <td>62</td> <td>110</td> <td>14</td> <td>21</td> <td>0,5</td> <td>19.000</td> <td>190.000</td> <td>0,40</td> <td>E</td> <td>B</td> </tr> <tr> <td>EPM</td> <td>50</td> <td>28</td> <td>4.020</td> <td>96</td> <td>159</td> <td>13</td> <td>20</td> <td>0,6</td> <td>28.000</td> <td>160.000</td> <td>1,00</td> <td>E</td> <td>B</td> </tr> <tr> <td>PIA</td> <td>50</td> <td>30</td> <td>3.980</td> <td>63</td> <td>100</td> <td>13</td> <td>20</td> <td>0,6</td> <td>27.000</td> <td>135.000</td> <td>1,00</td> <td>E</td> <td>B</td> </tr> <tr> <td>PVA</td> <td>50</td> <td>28</td> <td>3.960</td> <td>60</td> <td>100</td> <td>13</td> <td>20</td> <td>0,6</td> <td>25.000</td> <td>127.000</td> <td>1,00</td> <td>E</td> <td>B</td> </tr> <tr> <td>LPT</td> <td>50</td> <td>40</td> <td>3.960</td> <td>62</td> <td>100</td> <td>13</td> <td>20</td> <td>0,6</td> <td>26.000</td> <td>166.000</td> <td>1,00</td> <td>E</td> <td>B</td> </tr> <tr> <td>PT</td> <td>55</td> <td>59</td> <td>3.970</td> <td>77</td> <td>110</td> <td>14</td> <td>21</td> <td>0,5</td> <td>21.000</td> <td>373.000</td> <td>2,00</td> <td>E</td> <td>B</td> </tr> <tr> <td>NDI</td> <td>45</td> <td>44</td> <td>3.890</td> <td>82</td> <td>116</td> <td>13</td> <td>20</td> <td>0,6</td> <td>16.000</td> <td>212.000</td> <td>0,30</td> <td>E</td> <td>B</td> </tr> <tr> <td>MAD</td> <td>45</td> <td>34</td> <td>3.940</td> <td>47</td> <td>65</td> <td>13</td> <td>20</td> <td>0,6</td> <td>13.000</td> <td>89.000</td> <td>0,10</td> <td>D</td> <td>B</td> </tr> </tbody> </table> |   |             |                  |                    |                                | Programa  | Tempo de Espera (perdido) por Usuário / Plano |                        |        |                       |                      |                        |     |     |     |     | Qualidade de Serviço |     | Per. | Ciclo | Bus Pax / veic. | Autos veic. / hora | Média por acesso/travessia (s) |                  | Pedestre |           | Vmáx. | Total hora (usuários) |    | QS / Plano |     | ALV | 48 | 31 | 4.170 | 10            | 13   | 13          | 20 | 0,6 | 2.000 | 11.000 | 0,16 | B  | B | PM | 55 | 37                | 3.960         | 62   | 110 | 14 | 21 | 0,5 | 19.000 | 190.000 | 0,40 | E | B | EPM | 50 | 28 | 4.020 | 96 | 159 | 13 | 20 | 0,6 | 28.000 | 160.000 | 1,00 | E | B | PIA | 50 | 30 | 3.980 | 63 | 100 | 13 | 20 | 0,6 | 27.000 | 135.000 | 1,00 | E | B | PVA | 50 | 28 | 3.960 | 60 | 100 | 13 | 20 | 0,6 | 25.000 | 127.000 | 1,00 | E | B | LPT | 50 | 40 | 3.960 | 62 | 100 | 13 | 20 | 0,6 | 26.000 | 166.000 | 1,00 | E | B | PT | 55 | 59 | 3.970 | 77 | 110 | 14 | 21 | 0,5 | 21.000 | 373.000 | 2,00 | E | B | NDI | 45 | 44 | 3.890 | 82 | 116 | 13 | 20 | 0,6 | 16.000 | 212.000 | 0,30 | E | B | MAD | 45 | 34 | 3.940 | 47 | 65 | 13 | 20 | 0,6 | 13.000 | 89.000 | 0,10 | D | B |
| Programa   | Tempo de Espera (perdido) por Usuário / Plano |             |                  |                    |                                |   |   |                        |        |                       | Qualidade de Serviço |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
|  | Per.  | Ciclo       | Bus Pax / veic.  | Autos veic. / hora | Média por acesso/travessia (s) |   | Pedestre                                      |                        | Vmáx.  | Total hora (usuários) |                      | QS / Plano             |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| ALV  | 48  | 31          | 4.170            | 10                 | 13                             | 13  | 20  | 0,6                    | 2.000  | 11.000                | 0,16                 | B                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| PM   | 55  | 37          | 3.960            | 62                 | 110                            | 14  | 21  | 0,5                    | 19.000 | 190.000               | 0,40                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| EPM  | 50  | 28          | 4.020            | 96                 | 159                            | 13  | 20  | 0,6                    | 28.000 | 160.000               | 1,00                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| PIA  | 50  | 30          | 3.980            | 63                 | 100                            | 13  | 20  | 0,6                    | 27.000 | 135.000               | 1,00                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| PVA  | 50  | 28          | 3.960            | 60                 | 100                            | 13  | 20  | 0,6                    | 25.000 | 127.000               | 1,00                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| LPT  | 50  | 40          | 3.960            | 62                 | 100                            | 13  | 20  | 0,6                    | 26.000 | 166.000               | 1,00                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| PT   | 55  | 59          | 3.970            | 77                 | 110                            | 14  | 21  | 0,5                    | 21.000 | 373.000               | 2,00                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| NDI  | 45  | 44          | 3.890            | 82                 | 116                            | 13  | 20  | 0,6                    | 16.000 | 212.000               | 0,30                 | E                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| MAD  | 45  | 34          | 3.940            | 47                 | 65                             | 13  | 20  | 0,6                    | 13.000 | 89.000                | 0,10                 | D                      | B   |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Atendimento ao Pedestre  |   |             |                  |                    |                                | Infraestrutura  | B   | Operacional (+bik/bus) |        |                       |                      | E                      |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano   Dia/Período  |   |             |                  |                    |                                | Informações Interseção  |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                | Travessias de pedestres   |   | 6                      |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                | Esq. Amarelo (veic   ped)   |   | 4                      |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                | Inserção urbana   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                | Periférico  |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                | Integração Transp. Público  |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                | Balsa   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                | Passageiros por   |   | 80                     |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                | Ônibus  |   | BRT 160                |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                | Controlador   |   | 6 fases                |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                | Fases   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Intermitente   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Hora   |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano  |   |             |                  |                    |                                |   |   |                        |        |                       |                      |                        |     |     |     |     |                      |     |      |       |                 |                    |                                |                  |          |           |       |                       |    |            |     |     |    |    |       |               |      |             |    |     |       |        |      |    |   |    |    |                   |               |      |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |    |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |     |    |    |     |        |         |      |   |   |     |    |    |       |    |    |    |    |     |        |        |      |   |   |



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |                          | Recife                            | Metrics                                       |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|---|---|---|--------------------------|-----------------------------------|---|--|------------------------------------|-------------------------|--------|-------|----------------------|-------|------|------------------|--------------------------|-----------------------------------|---------------------------------|---------------------|------------------------------------|--|-------|---------------|------------------|-----------|---------|------------|-----|-----------------------|-------|-------------------|---------------------|-------|-------|------------|-----------|-----|-------------------------|-------|-----|------|----------------------------|-------|---------|----------|-----|--------------------------|-------|-------|------|-----|-------|--|----------|-----------|--------------------------|-------|-----|-------|----|-------|---------|-----------|-------|--------------------------|-------|-----|------|----|-------|---------|----------|-----|--------------------------|-------|----|------|----|-------|---------|-----------|-----|---------------------------|-------|-----|-----|----|-------|---------|---------|-----|------------------------|-------|-----|-----|-----|-------|---------|---------|-----|------------------------|-------|---|----|---|---|-----|----|-----|-----|-----|---|----|---|---|---|----|---|---|----|----|-----|-----|-----|---|----|---|---|---|----|---|---|----|---|-----|---|--|----|----|----|----|----|--|--|-----------|--|--------|--|---------|--|----|-----|-------|-------|-------|-------|-------|-------|------------------|----|----|----|----|----|---|---|---|---|---|---|---|-------|----|-----|--|----|---|---|---|---|---|---|---|---|------|------|--|----|---|---|---|---|---|---|---|-------------------|---|---|--|----|---|---|---|---|---|---|---|-------------------|---|---|--|----|---|---|---|---|---|---|---|
| Interseção  |   | Código  | Sub-área                 | Data                              |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Av. Abdias de Carvalho com Estrada dos Remédios   |   | S052  | Centro Expandido         | 12/5/24                           |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>185 mil / dia</td> <td>4%</td> <td>1%</td> <td>6%</td> <td>56%</td> <td>31%</td> <td>1%</td> </tr> <tr> <td>Tempo Perdido</td> <td>4805 horas / dia</td> <td>8%</td> <td>2%</td> <td>6%</td> <td>53%</td> <td>30%</td> <td>1%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 7.725.000 / ano</td> <td>8%</td> <td>2%</td> <td>7%</td> <td>64%</td> <td>18%</td> <td>1%</td> </tr> </tbody> </table> |                          |                                   |   | Usuários (Indicadores)                       |                                    | PED                     | BIK    | MOT   | AUT                  | BUS   | CAM  | Fluxo de pessoas | 185 mil / dia            | 4%                                | 1%                              | 6%                  | 56%                                | 31%  | 1%    | Tempo Perdido | 4805 horas / dia | 8%        | 2%      | 6%         | 53% | 30%                   | 1%    | Custo Operacional | R\$ 7.725.000 / ano | 8%    | 2%    | 7%         | 64%       | 18% | 1%                      |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   |   | Usuários (Indicadores)  |                          | PED                               | BIK   | MOT  | AUT                                | BUS                     | CAM    |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   |   | Fluxo de pessoas  | 185 mil / dia            | 4%                                | 1%  | 6%   | 56%                                | 31%                     | 1%     |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Tempo Perdido   | 4805 horas / dia                              | 8%  | 2%                       | 6%                                | 53%   | 30%  | 1%                                 |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Custo Operacional   | R\$ 7.725.000 / ano                           | 8%  | 2%                       | 7%                                | 64%   | 18%  | 1%                                 |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus / Pax / veic. / hora</th> <th>Autos / T. coletivo / Méd. / Max.</th> <th>Pedestre / Espera / Méd. / Max.</th> <th>Vmáx. / Total / m/s</th> <th>AUT / BUS / PED / ocup / pax / ped</th> <th>QS / Plano / BUS / PED.</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>40s</td> <td>35</td> <td>6.775</td> <td>10 / 16</td> <td>48 / 64</td> <td>2,0</td> <td>23.000 / 5.000 / 0,18</td> <td>B / E</td> </tr> <tr> <td>PM</td> <td>130s</td> <td>42</td> <td>7.510</td> <td>17 / 31</td> <td>102 / 118</td> <td>2,0</td> <td>160.000 / 72.000 / 9,00</td> <td>B / E</td> </tr> <tr> <td>EPM</td> <td>120s</td> <td>31</td> <td>7.320</td> <td>17 / 24</td> <td>95 / 111</td> <td>2,0</td> <td>220.000 / 56.000 / 15,00</td> <td>B / E</td> </tr> <tr> <td>PIA</td> <td>120s</td> <td>31</td> <td>7.300</td> <td>17 / 24</td> <td>95 / 111</td> <td>2,0</td> <td>160.000 / 41.000 / 16,00</td> <td>B / E</td> </tr> <tr> <td>PVA</td> <td>130s</td> <td>31</td> <td>7.540</td> <td>17 / 31</td> <td>102 / 118</td> <td>2,0</td> <td>157.000 / 43.000 / 16,00</td> <td>B / E</td> </tr> <tr> <td>LPT</td> <td>120s</td> <td>41</td> <td>7.290</td> <td>17 / 25</td> <td>95 / 111</td> <td>2,0</td> <td>197.000 / 75.000 / 15,00</td> <td>B / E</td> </tr> <tr> <td>PT</td> <td>135s</td> <td>55</td> <td>7.330</td> <td>20 / 26</td> <td>107 / 123</td> <td>2,0</td> <td>202.000 / 104.000 / 25,00</td> <td>C / E</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>42</td> <td>7.080</td> <td>15 / 20</td> <td>71 / 87</td> <td>2,0</td> <td>53.000 / 33.000 / 6,00</td> <td>B / E</td> </tr> <tr> <td>MAD</td> <td>75s</td> <td>32</td> <td>6.920</td> <td>13 / 17</td> <td>59 / 75</td> <td>2,0</td> <td>32.000 / 18.000 / 0,40</td> <td>B / E</td> </tr> </tbody> </table> |   |   |                          | Programa                          | Tempo de Espera (perdido) por Usuário / Plano |  |                                    |                         |        |       | Qualidade de Serviço |       | Per. | Ciclo            | Bus / Pax / veic. / hora | Autos / T. coletivo / Méd. / Max. | Pedestre / Espera / Méd. / Max. | Vmáx. / Total / m/s | AUT / BUS / PED / ocup / pax / ped | QS / Plano / BUS / PED.  | ALV   | 40s           | 35               | 6.775     | 10 / 16 | 48 / 64    | 2,0 | 23.000 / 5.000 / 0,18 | B / E | PM                | 130s                | 42    | 7.510 | 17 / 31    | 102 / 118 | 2,0 | 160.000 / 72.000 / 9,00 | B / E | EPM | 120s | 31                         | 7.320 | 17 / 24 | 95 / 111 | 2,0 | 220.000 / 56.000 / 15,00 | B / E | PIA   | 120s | 31  | 7.300 | 17 / 24  | 95 / 111 | 2,0       | 160.000 / 41.000 / 16,00 | B / E | PVA | 130s  | 31 | 7.540 | 17 / 31 | 102 / 118 | 2,0   | 157.000 / 43.000 / 16,00 | B / E | LPT | 120s | 41 | 7.290 | 17 / 25 | 95 / 111 | 2,0 | 197.000 / 75.000 / 15,00 | B / E | PT | 135s | 55 | 7.330 | 20 / 26 | 107 / 123 | 2,0 | 202.000 / 104.000 / 25,00 | C / E | NDI | 90s | 42 | 7.080 | 15 / 20 | 71 / 87 | 2,0 | 53.000 / 33.000 / 6,00 | B / E | MAD | 75s | 32  | 6.920 | 13 / 17 | 59 / 75 | 2,0 | 32.000 / 18.000 / 0,40 | B / E |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |                          |                                   |   |  | Qualidade de Serviço               |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   | Per.  | Ciclo   | Bus / Pax / veic. / hora | Autos / T. coletivo / Méd. / Max. | Pedestre / Espera / Méd. / Max.               | Vmáx. / Total / m/s                          | AUT / BUS / PED / ocup / pax / ped | QS / Plano / BUS / PED. |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| ALV   | 40s   | 35  | 6.775                    | 10 / 16                           | 48 / 64                                       | 2,0  | 23.000 / 5.000 / 0,18              | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| PM  | 130s  | 42  | 7.510                    | 17 / 31                           | 102 / 118                                     | 2,0  | 160.000 / 72.000 / 9,00            | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| EPM   | 120s  | 31  | 7.320                    | 17 / 24                           | 95 / 111                                      | 2,0  | 220.000 / 56.000 / 15,00           | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| PIA   | 120s  | 31  | 7.300                    | 17 / 24                           | 95 / 111                                      | 2,0  | 160.000 / 41.000 / 16,00           | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| PVA   | 130s  | 31  | 7.540                    | 17 / 31                           | 102 / 118                                     | 2,0  | 157.000 / 43.000 / 16,00           | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| LPT   | 120s  | 41  | 7.290                    | 17 / 25                           | 95 / 111                                      | 2,0  | 197.000 / 75.000 / 15,00           | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| PT  | 135s  | 55  | 7.330                    | 20 / 26                           | 107 / 123                                     | 2,0  | 202.000 / 104.000 / 25,00          | C / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| NDI   | 90s   | 42  | 7.080                    | 15 / 20                           | 71 / 87                                       | 2,0  | 53.000 / 33.000 / 6,00             | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| MAD   | 75s   | 32  | 6.920                    | 13 / 17                           | 59 / 75                                       | 2,0  | 32.000 / 18.000 / 0,40             | B / E                   |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>Operacional (f/bik/bus)</th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td>E</td> <td>E</td> </tr> </tbody> </table>   |   |   |                          | Atendimento ao Pedestre           |   | Infraestrutura                               | Operacional (f/bik/bus)            |                         |        | E     | E                    |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura  | Operacional (f/bik/bus)  |                                   |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   |   | E   | E                        |                                   |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th colspan="4">Plano   Dia/Período</th> <th colspan="4">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th colspan="2">Travessias de pedestres</th> <th colspan="2">Inserção urbana</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td colspan="2">Dia   Hora</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td colspan="2">Periférico</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td colspan="2"></td> <td colspan="2">Integração Transp. Público</td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td colspan="2"></td> <td colspan="2">Média</td> </tr> <tr> <td>2-6</td> <td>13:30</td> <td>5</td> <td colspan="2"></td> <td colspan="2">Passageiros por Ônibus</td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td colspan="2"></td> <td colspan="2">BRT</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td colspan="2"></td> <td colspan="2">160</td> </tr> </tbody> </table>   |   |   |                          | Plano   Dia/Período               |   |  |                                    | Informações Interseção  |        |       |                      | Dia   | Hora | Plano            | Intermitente             | Travessias de pedestres           |                                 | Inserção urbana     |                                    | 1-7  | 00:00 | 1             | 1-7              | 19:30     | 8       | Dia   Hora |     | 1-7                   | 05:30 | 2                 | 1-7                 | 22:30 | 9     | Periférico |           | 2-7 | 09:00                   | 3     |     |      | Integração Transp. Público |       | 2-6     | 11:00    | 4   |                          |       | Média |      | 2-6 | 13:30 | 5  |          |           | Passageiros por Ônibus   |       | 2-6 | 14:30 | 6  |       |         | BRT       |       | 2-7                      | 16:30 | 7   |      |    | 160   |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Plano   Dia/Período   |   |   |                          | Informações Interseção            |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Dia   | Hora  | Plano   | Intermitente             | Travessias de pedestres           |   | Inserção urbana                              |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 1-7   | 00:00   | 1   | 1-7                      | 19:30                             | 8   | Dia   Hora                                   |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 1-7   | 05:30   | 2   | 1-7                      | 22:30                             | 9   | Periférico                                   |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 2-7   | 09:00   | 3   |                          |                                   | Integração Transp. Público                    |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 2-6   | 11:00   | 4   |                          |                                   | Média   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 2-6   | 13:30   | 5   |                          |                                   | Passageiros por Ônibus                        |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 2-6   | 14:30   | 6   |                          |                                   | BRT   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 2-7   | 16:30   | 7   |                          |                                   | 160   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>U1</td> <td>3</td> <td>19</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>T2</td> <td>3</td> <td>31</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>U3</td> <td>4</td> <td>25</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> </tr> <tr> <td>P4</td> <td>4</td> <td></td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> </tbody> </table>  |   | Fase  | Fx                       | PM BUS /h                         | E1  | T  | T                                  | T                       | E2     | T     | T                    | U1    | 3    | 19               | V                        | V                                 | A                               | R                   | R                                  | R  | R     | T2            | 3                | 31        | V       | A          | R   | R                     | R     | R                 | R                   | U3    | 4     | 25         | R         | R   | R                       | R     | V   | A    | R                          | P4    | 4       |          | V   | V                        | A     | R     | R    | R   | R     | <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>3</td> <td>2</td> <td>4</td> <td>5</td> </tr> </tbody> </table> |          | Estrutura |                          | E1    | T   | T     | T  | E2    | T       | T         | Plano | 7                        | 1     | 1   | 2    | 3  | 2     | 4       | 5        |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Fase  | Fx  | PM BUS /h   | E1                       | T                                 | T   | T  | E2                                 | T                       | T      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| U1  | 3   | 19  | V                        | V                                 | A   | R  | R                                  | R                       | R      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| T2  | 3   | 31  | V                        | A                                 | R   | R  | R                                  | R                       | R      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| U3  | 4   | 25  | R                        | R                                 | R   | R  | V                                  | A                       | R      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| P4  | 4   |   | V                        | V                                 | A   | R  | R                                  | R                       | R      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Estrutura   |   | E1  | T                        | T                                 | T   | E2   | T                                  | T                       |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Plano   | 7   | 1   | 1                        | 2                                 | 3   | 2  | 4                                  | 5                       |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Estágios</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>20</td> <td>4</td> <td>4</td> <td>1</td> <td>52</td> <td>4</td> <td>1</td> <td></td> </tr> </tbody> </table>   |   | Estágios  |                          | E1                                | T   | T  | T                                  | E2                      | T      | T     | M1                   | 20    | 4    | 4                | 1                        | 52                                | 4                               | 1                   |                                    | <table border="1"> <thead> <tr> <th colspan="2">Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>135</td> <td></td> <td>22</td> </tr> </tbody> </table> |       | Ciclo         |                  | Defasagem | 135     |            | 22  |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Estágios  |   | E1  | T                        | T                                 | T   | E2   | T                                  | T                       |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| M1  | 20  | 4   | 4                        | 1                                 | 52  | 4  | 1                                  |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| Ciclo   |   | Defasagem   |                          |                                   |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 135   |   | 22  |                          |                                   |   |  |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">T</th> <th rowspan="2">U</th> <th rowspan="2">Pl</th> <th colspan="6">K<sub>2</sub> (% do ciclo) K<sub>1</sub> ↓</th> </tr> <tr> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>30</td> <td>4</td> <td>4</td> <td>1</td> <td>16</td> <td>4</td> <td>1</td> <td>60</td> <td>58</td> <td>50%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>75</td> <td>4</td> <td>4</td> <td>1</td> <td>41</td> <td>4</td> <td>1</td> <td>130</td> <td>102</td> <td>58%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>62</td> <td>4</td> <td>4</td> <td>1</td> <td>44</td> <td>4</td> <td>1</td> <td>120</td> <td>11</td> <td>52%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>62</td> <td>4</td> <td>4</td> <td>1</td> <td>44</td> <td>4</td> <td>1</td> <td>120</td> <td>15</td> <td>52%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>75</td> <td>4</td> <td>4</td> <td>1</td> <td>41</td> <td>4</td> <td>1</td> <td>130</td> <td>127</td> <td>58%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>62</td> <td>4</td> <td>4</td> <td>1</td> <td>44</td> <td>4</td> <td>1</td> <td>120</td> <td>16</td> <td>52%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>69</td> <td>4</td> <td>4</td> <td>1</td> <td>52</td> <td>4</td> <td>1</td> <td>135</td> <td>22</td> <td>51%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>45</td> <td>4</td> <td>4</td> <td>1</td> <td>31</td> <td>4</td> <td>1</td> <td>90</td> <td>11</td> <td>50%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>37</td> <td>4</td> <td>4</td> <td>1</td> <td>24</td> <td>4</td> <td>1</td> <td>75</td> <td>8</td> <td>49%</td> </tr> </tbody> </table>  |   | T   | U                        | Pl                                | K <sub>2</sub> (% do ciclo) K <sub>1</sub> ↓  |  |                                    |                         |        |       | E1                   | T     | T    | T                | E2                       | T                                 | T                               | 24%                 | 29%                                | 1  | 30    | 4             | 4                | 1         | 16      | 4          | 1   | 60                    | 58    | 50%               | 100%                | 100%  | 2     | 75         | 4         | 4   | 1                       | 41    | 4   | 1    | 130                        | 102   | 58%     | 63%      | 83% | 3                        | 62    | 4     | 4    | 1   | 44    | 4  | 1        | 120       | 11                       | 52%   | 79% | 88%   | 4  | 62    | 4       | 4         | 1     | 44                       | 4     | 1   | 120  | 15 | 52%   | 81%     | 92%      | 5   | 75                       | 4     | 4  | 1    | 41 | 4     | 1       | 130       | 127 | 58%                       | 89%   | 90% | 6   | 62 | 4     | 4       | 1       | 44  | 4                      | 1     | 120 | 16  | 52% | 81%   | 102%    | 7       | 69  | 4                      | 4     | 1 | 52 | 4 | 1 | 135 | 22 | 51% | 57% | 82% | 8 | 45 | 4 | 4 | 1 | 31 | 4 | 1 | 90 | 11 | 50% | 46% | 74% | 9 | 37 | 4 | 4 | 1 | 24 | 4 | 1 | 75 | 8 | 49% | <table border="1"> <thead> <tr> <th rowspan="2">GS</th> <th rowspan="2">U1</th> <th rowspan="2">T2</th> <th rowspan="2">U3</th> <th rowspan="2">P4</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortos</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>Nº</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td rowspan="5">+ Conflitantes +</td> <td>U1</td> <td>U3</td> <td>U3</td> <td>P4</td> <td>18</td> <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Dist.</td> <td>30</td> <td>150</td> <td></td> <td>19</td> <td>3</td> <td>0</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td>%</td> <td>100%</td> <td>100%</td> <td></td> <td>20</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>T/V<sub>10</sub></td> <td>9</td> <td>9</td> <td></td> <td>21</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>T/V<sub>15</sub></td> <td>9</td> <td>9</td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> |  | GS | U1 | T2 | U3 | P4 | PED - Emb/desembarque de passageiros (s) |  | Acidentes |  | Mortos |  | Vítimas |  | Nº | Ano | Total | Atrop | Total | Atrop | Total | Atrop | + Conflitantes + | U1 | U3 | U3 | P4 | 18 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | Dist. | 30 | 150 |  | 19 | 3 | 0 | 3 | 0 | 0 | 0 | 2 | % | 100% | 100% |  | 20 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | T/V <sub>10</sub> | 9 | 9 |  | 21 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | T/V <sub>15</sub> | 9 | 9 |  | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| T   | U   |   |                          |                                   | Pl  | K <sub>2</sub> (% do ciclo) K <sub>1</sub> ↓ |                                    |                         |        |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   |   | E1  | T                        | T                                 |   | T  | E2                                 | T                       | T      |       |                      |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 24%   | 29%   | 1   | 30                       | 4                                 | 4   | 1  | 16                                 | 4                       | 1      | 60    | 58                   | 50%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 100%  | 100%  | 2   | 75                       | 4                                 | 4   | 1  | 41                                 | 4                       | 1      | 130   | 102                  | 58%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 63%   | 83%   | 3   | 62                       | 4                                 | 4   | 1  | 44                                 | 4                       | 1      | 120   | 11                   | 52%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 79%   | 88%   | 4   | 62                       | 4                                 | 4   | 1  | 44                                 | 4                       | 1      | 120   | 15                   | 52%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 81%   | 92%   | 5   | 75                       | 4                                 | 4   | 1  | 41                                 | 4                       | 1      | 130   | 127                  | 58%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 89%   | 90%   | 6   | 62                       | 4                                 | 4   | 1  | 44                                 | 4                       | 1      | 120   | 16                   | 52%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 81%   | 102%  | 7   | 69                       | 4                                 | 4   | 1  | 52                                 | 4                       | 1      | 135   | 22                   | 51%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 57%   | 82%   | 8   | 45                       | 4                                 | 4   | 1  | 31                                 | 4                       | 1      | 90    | 11                   | 50%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| 46%   | 74%   | 9   | 37                       | 4                                 | 4   | 1  | 24                                 | 4                       | 1      | 75    | 8                    | 49%   |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| GS  | U1  | T2  | U3                       | P4                                | PED - Emb/desembarque de passageiros (s)      |  | Acidentes                          |                         | Mortos |       | Vítimas              |       |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   |   |   |                          |                                   | Nº  | Ano  | Total                              | Atrop                   | Total  | Atrop | Total                | Atrop |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
| + Conflitantes +  | U1  | U3  | U3                       | P4                                | 18  | 1  | 0                                  | 2                       | 0      | 0     | 0                    | 1     |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   | Dist.   | 30  | 150                      |                                   | 19  | 3  | 0                                  | 3                       | 0      | 0     | 0                    | 2     |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   | %   | 100%  | 100%                     |                                   | 20  | 1  | 0                                  | 1                       | 0      | 0     | 0                    | 1     |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   | T/V <sub>10</sub>                             | 9   | 9                        |                                   | 21  | 2  | 0                                  | 2                       | 0      | 0     | 0                    | 1     |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |
|   | T/V <sub>15</sub>                             | 9   | 9                        |                                   | 22  | 0  | 0                                  | 0                       | 0      | 0     | 0                    | 0     |      |                  |                          |                                   |                                 |                     |                                    |  |       |               |                  |           |         |            |     |                       |       |                   |                     |       |       |            |           |     |                         |       |     |      |                            |       |         |          |     |                          |       |       |      |     |       |  |          |           |                          |       |     |       |    |       |         |           |       |                          |       |     |      |    |       |         |          |     |                          |       |    |      |    |       |         |           |     |                           |       |     |     |    |       |         |         |     |                        |       |     |     |     |       |         |         |     |                        |       |   |    |   |   |     |    |     |     |     |   |    |   |   |   |    |   |   |    |    |     |     |     |   |    |   |   |   |    |   |   |    |   |     |   |  |    |    |    |    |    |  |  |           |  |        |  |         |  |    |     |       |       |       |       |       |       |                  |    |    |    |    |    |   |   |   |   |   |   |   |       |    |     |  |    |   |   |   |   |   |   |   |   |      |      |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |                   |   |   |  |    |   |   |   |   |   |   |   |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |  | Recife                  | Metrics                                       |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|---|---|---|--|-------------------------|---|------------------------|--|-------------------------|--|------------------------|----------------------|-------|--------|------------------|----------------------|-------------------|--------------------------------|----------------|-------------------------|----------|---------|---------------|------------------|-------|-------|-------|-------|-------|-------|-------------------|---------------------|-------|----|-----|--------|-------|-------|---|----|----|------|----|-------|-----|-------|-----|-----|-------|--------|--------|------|-----|-------|-----|------|----|-------|-------------|-----|-----|-------|------|--------|--------|-------|---------|---|-----|------|-----|-------|----|----|-------------------|-----|-----|--------|--------|-------|-----|-----|-----|------|----|-------|----|-------------------|-----|-----|-----|--------|--------|-------|----|---|-----|------|----|-------|----|----|-----|-----|-----|--------|--------|-------|---|----|----|------|----|-------|-----|----|-----|-----|-----|--------|--------|-------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|--------|------|---|---|-----|-----|----|-------|---|----|----|----|-----|--------|--------|------|---|---|
| Interseção  |   | Código  | Sub-área                                     | Data                    |   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Av. Abdias de Carvalho com R. Carlos Gomes  |   | S057  | Centro Expandido                             | 12/5/24                 |   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>136 mil / dia</td> <td>6%</td> <td>1%</td> <td>4%</td> <td>60%</td> <td>29%</td> <td>0%</td> </tr> <tr> <td>Tempo Perdido</td> <td>2440 horas / dia</td> <td>16%</td> <td>2%</td> <td>4%</td> <td>52%</td> <td>27%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 3.925.000 / ano</td> <td>16%</td> <td>2%</td> <td>4%</td> <td>62%</td> <td>16%</td> <td>0%</td> </tr> </tbody> </table> |  |                         |   | Usuários (Indicadores) |  | PED                     | BIK                                      | MOT                    | AUT                  | BUS   | CAM    | Fluxo de pessoas | 136 mil / dia        | 6%                | 1%                             | 4%             | 60%                     | 29%      | 0%      | Tempo Perdido | 2440 horas / dia | 16%   | 2%    | 4%    | 52%   | 27%   | 0%    | Custo Operacional | R\$ 3.925.000 / ano | 16%   | 2% | 4%  | 62%    | 16%   | 0%    |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   | Usuários (Indicadores)  |  | PED                     | BIK   | MOT                    | AUT  | BUS                     | CAM                                      |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Fluxo de pessoas  | 136 mil / dia                                 | 6%  | 1%   | 4%                      | 60%   | 29%                    | 0%   |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Tempo Perdido   | 2440 horas / dia                              | 16%   | 2%   | 4%                      | 52%   | 27%                    | 0%   |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Custo Operacional   | R\$ 3.925.000 / ano                           | 16%   | 2%   | 4%                      | 62%   | 16%                    | 0%   |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus Pax / veic. hora</th> <th>Autos T. coletivo</th> <th>Media por acesso/travessia (s)</th> <th>Pedestre Total</th> <th>Vmax m/s</th> <th>AUT ocup</th> <th>BUS pax</th> <th>PED ped</th> <th>QS / Plano</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>40s</td> <td>38</td> <td>5.970</td> <td>8</td> <td>16</td> <td>51</td> <td>62</td> <td>2,0</td> <td>21.000</td> <td>5.000</td> <td>0,16</td> <td>B</td> <td>E</td> </tr> <tr> <td>PM</td> <td>130s</td> <td>45</td> <td>5.990</td> <td>18</td> <td>25</td> <td>110</td> <td>121</td> <td>2,0</td> <td>32.000</td> <td>36.000</td> <td>9,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>EPM</td> <td>120s</td> <td>33</td> <td>6.180</td> <td>15</td> <td>25</td> <td>102</td> <td>113</td> <td>2,0</td> <td>96.000</td> <td>36.000</td> <td>15,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PIA</td> <td>120s</td> <td>32</td> <td>6.160</td> <td>15</td> <td>25</td> <td>102</td> <td>113</td> <td>2,0</td> <td>67.000</td> <td>28.000</td> <td>16,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PVA</td> <td>130s</td> <td>33</td> <td>6.020</td> <td>18</td> <td>25</td> <td>110</td> <td>121</td> <td>2,0</td> <td>69.000</td> <td>32.000</td> <td>16,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>LPT</td> <td>120s</td> <td>42</td> <td>6.370</td> <td>14</td> <td>28</td> <td>102</td> <td>113</td> <td>2,0</td> <td>64.000</td> <td>38.000</td> <td>15,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PT</td> <td>135s</td> <td>52</td> <td>5.850</td> <td>19</td> <td>23</td> <td>114</td> <td>125</td> <td>2,0</td> <td>74.000</td> <td>51.000</td> <td>25,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>39</td> <td>6.230</td> <td>10</td> <td>23</td> <td>76</td> <td>87</td> <td>2,0</td> <td>32.000</td> <td>18.000</td> <td>5,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>MAD</td> <td>75s</td> <td>30</td> <td>6.200</td> <td>8</td> <td>21</td> <td>63</td> <td>74</td> <td>2,0</td> <td>27.000</td> <td>11.000</td> <td>0,40</td> <td>A</td> <td>E</td> </tr> </tbody> </table> |   |   |  | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                        |  |                         |  |                        | Qualidade de Serviço |       | Per.   | Ciclo            | Bus Pax / veic. hora | Autos T. coletivo | Media por acesso/travessia (s) | Pedestre Total | Vmax m/s                | AUT ocup | BUS pax | PED ped       | QS / Plano       | BUS   | PED   | ALV   | 40s   | 38    | 5.970 | 8                 | 16                  | 51    | 62 | 2,0 | 21.000 | 5.000 | 0,16  | B | E  | PM | 130s | 45 | 5.990 | 18  | 25    | 110 | 121 | 2,0   | 32.000 | 36.000 | 9,00 | B   | E     | EPM | 120s | 33 | 6.180 | 15          | 25  | 102 | 113   | 2,0  | 96.000 | 36.000 | 15,00 | B       | E | PIA | 120s | 32  | 6.160 | 15 | 25 | 102               | 113 | 2,0 | 67.000 | 28.000 | 16,00 | B   | E   | PVA | 130s | 33 | 6.020 | 18 | 25                | 110 | 121 | 2,0 | 69.000 | 32.000 | 16,00 | B  | E | LPT | 120s | 42 | 6.370 | 14 | 28 | 102 | 113 | 2,0 | 64.000 | 38.000 | 15,00 | B | E  | PT | 135s | 52 | 5.850 | 19  | 23 | 114 | 125 | 2,0 | 74.000 | 51.000 | 25,00 | C | E | NDI | 90s | 39 | 6.230 | 10 | 23 | 76 | 87 | 2,0 | 32.000 | 18.000 | 5,00 | B | E | MAD | 75s | 30 | 6.200 | 8 | 21 | 63 | 74 | 2,0 | 27.000 | 11.000 | 0,40 | A | E |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |  |                         |   |                        | Qualidade de Serviço                         |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   | Per.  | Ciclo   | Bus Pax / veic. hora                         | Autos T. coletivo       | Media por acesso/travessia (s)                | Pedestre Total         | Vmax m/s                                     | AUT ocup                | BUS pax                                  | PED ped                | QS / Plano           | BUS   | PED    |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| ALV   | 40s   | 38  | 5.970  | 8                       | 16  | 51                     | 62   | 2,0                     | 21.000                                   | 5.000                  | 0,16                 | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| PM  | 130s  | 45  | 5.990  | 18                      | 25  | 110                    | 121  | 2,0                     | 32.000                                   | 36.000                 | 9,00                 | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| EPM   | 120s  | 33  | 6.180  | 15                      | 25  | 102                    | 113  | 2,0                     | 96.000                                   | 36.000                 | 15,00                | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| PIA   | 120s  | 32  | 6.160  | 15                      | 25  | 102                    | 113  | 2,0                     | 67.000                                   | 28.000                 | 16,00                | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| PVA   | 130s  | 33  | 6.020  | 18                      | 25  | 110                    | 121  | 2,0                     | 69.000                                   | 32.000                 | 16,00                | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| LPT   | 120s  | 42  | 6.370  | 14                      | 28  | 102                    | 113  | 2,0                     | 64.000                                   | 38.000                 | 15,00                | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| PT  | 135s  | 52  | 5.850  | 19                      | 23  | 114                    | 125  | 2,0                     | 74.000                                   | 51.000                 | 25,00                | C     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| NDI   | 90s   | 39  | 6.230  | 10                      | 23  | 76                     | 87   | 2,0                     | 32.000                                   | 18.000                 | 5,00                 | B     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| MAD   | 75s   | 30  | 6.200  | 8                       | 21  | 63                     | 74   | 2,0                     | 27.000                                   | 11.000                 | 0,40                 | A     | E      |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>E</th> <th>Operacional (s/bik/bus)</th> <th>E</th> </tr> </thead> </table>   |   |   |  | Atendimento ao Pedestre |   | Infraestrutura         | E  | Operacional (s/bik/bus) | E  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura  | E  | Operacional (s/bik/bus) | E   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="2">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th>Travessias de pedestres</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td>Hora</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> <td></td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>3 fases</td> <td></td> </tr> </tbody> </table>  |   |   |  | Plano   Dia/Período     |   |                        |  |                         |  | Informações Interseção |                      | Dia   | Hora   | Plano            | Dia                  | Hora              | Plano                          | Intermitente   | Travessias de pedestres | 1-7      | 00:00   | 1             | 1-7              | 19:30 | 8     | Dia   | Hora  | 1-7   | 05:30 | 2                 | 1-7                 | 22:30 | 9  |     |        | 2-7   | 09:00 | 3 |    |    |      |    |       | 2-6 | 11:00 | 4   |     |       |        |        |      | 2-6 | 14:30 | 6   |      |    |       | Controlador |     | 2-7 | 16:30 | 7    |        |        |       | 3 fases |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Plano   Dia/Período   |   |   |  |                         |   | Informações Interseção |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Dia   | Hora  | Plano   | Dia  | Hora                    | Plano   | Intermitente           | Travessias de pedestres                      |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 1-7   | 00:00   | 1   | 1-7  | 19:30                   | 8   | Dia                    | Hora   |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 1-7   | 05:30   | 2   | 1-7  | 22:30                   | 9   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 2-7   | 09:00   | 3   |  |                         |   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 2-6   | 11:00   | 4   |  |                         |   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 2-6   | 14:30   | 6   |  |                         |   | Controlador            |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 2-7   | 16:30   | 7   |  |                         |   | 3 fases                |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>3</td> <td>2</td> <td>4</td> <td>5</td> <td>6</td> </tr> </tbody> </table>  |   |   |  | Estrutura               |   | E1                     | T  | T                       | T  | E2                     | T                    | T     | T      | Plano            | 7                    | 1                 | 1                              | 2              | 3                       | 2        | 4       | 5             | 6                |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Estrutura   |   | E1  | T  | T                       | T   | E2                     | T  | T                       | T  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Plano   | 7   | 1   | 1  | 2                       | 3   | 2                      | 4  | 5                       | 6  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Estágios</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>Estágios</td> <td>63</td> <td>4</td> <td>4</td> <td>1</td> <td>56</td> <td>4</td> <td>1</td> <td>2</td> <td></td> </tr> </tbody> </table>   |   |   |  | Estágios                |   | E1                     | T  | T                       | T  | E2                     | T                    | T     | T      | Estágios         | 63                   | 4                 | 4                              | 1              | 56                      | 4        | 1       | 2             |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Estágios  |   | E1  | T  | T                       | T   | E2                     | T  | T                       | T  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Estágios  | 63  | 4   | 4  | 1                       | 56  | 4                      | 1  | 2                       |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Bus (req/reqPT)</th> <th>M1</th> <th colspan="7">K<sub>2</sub> (% do ciclo) K<sub>1-1</sub></th> </tr> <tr> <th>T</th> <th>U</th> <th>Pl</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>29</td> <td>4</td> <td>4</td> <td>1</td> <td>15</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>64</td> <td>4</td> <td>4</td> <td>1</td> <td>50</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>62</td> <td>4</td> <td>4</td> <td>1</td> <td>42</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>62</td> <td>4</td> <td>4</td> <td>1</td> <td>42</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>64</td> <td>4</td> <td>4</td> <td>1</td> <td>50</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>66</td> <td>4</td> <td>4</td> <td>1</td> <td>38</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>63</td> <td>4</td> <td>4</td> <td>1</td> <td>56</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>48</td> <td>4</td> <td>4</td> <td>1</td> <td>26</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>40</td> <td>4</td> <td>4</td> <td>1</td> <td>19</td> <td>4</td> <td>1</td> <td>2</td> </tr> </tbody> </table>   |   |   |  | Bus (req/reqPT)         |   | M1                     | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |                         |  |                        |                      |       |        | T                | U                    | Pl                | E1                             | T              | T                       | T        | E2      | T             | T                | T     | 24%   | 29%   | 1     | 29    | 4     | 4                 | 1                   | 15    | 4  | 1   | 2      | 100%  | 100%  | 2 | 64 | 4  | 4    | 1  | 50    | 4   | 1     | 2   | 63% | 83%   | 3      | 62     | 4    | 4   | 1     | 42  | 4    | 1  | 2     | 79%         | 88% | 4   | 62    | 4    | 4      | 1      | 42    | 4       | 1 | 2   | 81%  | 92% | 5     | 64 | 4  | 4                 | 1   | 50  | 4      | 1      | 2     | 89% | 90% | 6   | 66   | 4  | 4     | 1  | 38                | 4   | 1   | 2   | 81%    | 102%   | 7     | 63 | 4 | 4   | 1    | 56 | 4     | 1  | 2  | 57% | 82% | 8   | 48     | 4      | 4     | 1 | 26 | 4  | 1    | 2  | 46%   | 74% | 9  | 40  | 4   | 4   | 1      | 19     | 4     | 1 | 2 |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| Bus (req/reqPT)   |   | M1  | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |                         |   |                        |  |                         |  |                        |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| T   | U   | Pl  | E1   | T                       | T   | T                      | E2   | T                       | T  | T                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 24%   | 29%   | 1   | 29   | 4                       | 4   | 1                      | 15   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 100%  | 100%  | 2   | 64   | 4                       | 4   | 1                      | 50   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 63%   | 83%   | 3   | 62   | 4                       | 4   | 1                      | 42   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 79%   | 88%   | 4   | 62   | 4                       | 4   | 1                      | 42   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 81%   | 92%   | 5   | 64   | 4                       | 4   | 1                      | 50   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 89%   | 90%   | 6   | 66   | 4                       | 4   | 1                      | 38   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 81%   | 102%  | 7   | 63   | 4                       | 4   | 1                      | 56   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 57%   | 82%   | 8   | 48   | 4                       | 4   | 1                      | 26   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| 46%   | 74%   | 9   | 40   | 4                       | 4   | 1                      | 19   | 4                       | 1  | 2                      |                      |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">GS</th> <th>U1</th> <th>T2</th> <th>T3</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th colspan="2"></th> <th>T3</th> <th>T3</th> <th>T3</th> <th>N°</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td colspan="2">+ Conflitantes +</td> <td></td> <td></td> <td></td> <td>Fase</td> <td>18</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>Dist.</td> <td>80</td> <td>70</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>%</td> <td>100%</td> <td>100%</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>T/V<sub>90</sub></td> <td>9</td> <td>11</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>1</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>T/V<sub>95</sub></td> <td>9</td> <td>11</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>   |   |   |  | GS                      |   | U1                     | T2   | T3                      | PED - Emb/desembarque de passageiros (s) |                        | Acidentes            |       | Mortes |                  | Vítimas              |                   |                                |                | T3                      | T3       | T3      | N°            | Ano              | Total | Atrop | Total | Atrop | Total | Atrop | + Conflitantes +  |                     |       |    |     | Fase   | 18    | 2     | 0 | 2  | 0  | 0    | 1  |       |     |       |     |     | Dist. | 80     | 70     | 0    | 0   | 0     | 0   | 0    |    |       |             |     |     | %     | 100% | 100%   | 0      | 0     | 0       | 0 | 0   |      |     |       |    |    | T/V <sub>90</sub> | 9   | 11  | 2      | 0      | 2     | 0   | 1   |     |      |    |       |    | T/V <sub>95</sub> | 9   | 11  | 2   | 0      | 0      | 0     | 0  |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| GS  |   | U1  | T2   | T3                      | PED - Emb/desembarque de passageiros (s)      |                        | Acidentes                                    |                         | Mortes                                   |                        | Vítimas              |       |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   | T3  | T3   | T3                      | N°  | Ano                    | Total  | Atrop                   | Total                                    | Atrop                  | Total                | Atrop |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
| + Conflitantes +  |   |   |  |                         | Fase  | 18                     | 2  | 0                       | 2  | 0                      | 0                    | 1     |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   |   |  |                         | Dist.   | 80                     | 70   | 0                       | 0  | 0                      | 0                    | 0     |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   |   |  |                         | %   | 100%                   | 100%   | 0                       | 0  | 0                      | 0                    | 0     |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   |   |  |                         | T/V <sub>90</sub>                             | 9                      | 11   | 2                       | 0  | 2                      | 0                    | 1     |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |
|   |   |   |  |                         | T/V <sub>95</sub>                             | 9                      | 11   | 2                       | 0  | 0                      | 0                    | 0     |        |                  |                      |                   |                                |                |                         |          |         |               |                  |       |       |       |       |       |       |                   |                     |       |    |     |        |       |       |   |    |    |      |    |       |     |       |     |     |       |        |        |      |     |       |     |      |    |       |             |     |     |       |      |        |        |       |         |   |     |      |     |       |    |    |                   |     |     |        |        |       |     |     |     |      |    |       |    |                   |     |     |     |        |        |       |    |   |     |      |    |       |    |    |     |     |     |        |        |       |   |    |    |      |    |       |     |    |     |     |     |        |        |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |   |   |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |   |                |  | Recife                  | Metrics                        |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|--|---|----------------|--|-------------------------|--------------------------------|-------------------------|---|----------------|--|-------------------------|---------|------------------------|----------------------|------------------|---------------|-------|----------------------|------------------|--|--------------|-------------------------|---------------|------------------|-----------|---------|--|-------|-----------|-------|---------------------------|---------------------|---------|-------|-------|------------------|-------|-----|--------|-----------------|------|-----|-------|----|----------|-----|--------|----|------|----|-----|-------|---------|---------|-------|----|----|----------------------------|------|------|--------|-----|----|-----------------|----|-----|---------|---------|-------|-------|---|-----|------|----|-------------|-----------------|--------|-----|-------|-----|---------|---------|-------|---------|--------|---------|------|----|--------|----|----|----|----|-----|---------|---------|-------|-----|-----|-----|------|----|--------|----|----|----|----|-----|---------|---------|-------|---|----|----|------|-----|--------|-----|-----|-----|----|-----|---------|---------|-------|----|---|-----|-----|----|--------|----|----|----|----|-----|--------|---------|------|-----|----|-----|-----|----|--------|----|----|----|----|-----|--------|---------|------|---|---|-----|----|-----|-----|------|----|----|----|---|---|---|---|---|---|----|---|---|---|---|---|-----|---|-----|-----|-----|---|----|----|---|---|---|---|---|---|----|---|---|---|---|---|----|---|-----|-----|-----|----|----|---|---|----|---|---|---|---|----|---|---|---|---|---|----|---|-----|---|---|---|---|----|--|--|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|--|
| Interseção   |   | Código         | Sub-área                                     | Data                    |                                |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Av. Agamenon Magalhães com R. Henrique Dias  |   | S068           | Centro Expandido                             | 12/5/24                 |                                |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                |  |                         |                                |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>377 mil / dia</td> <td>6%</td> <td>1%</td> <td>3%</td> <td>35%</td> <td>55%</td> <td>0%</td> </tr> <tr> <td>Tempo Perdido</td> <td>6020 horas / dia</td> <td>7%</td> <td>1%</td> <td>3%</td> <td>34%</td> <td>55%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 8.200.000 / ano</td> <td>7%</td> <td>1%</td> <td>5%</td> <td>49%</td> <td>39%</td> <td>1%</td> </tr> </tbody> </table>  |   |                |  |                         |                                | Usuários (Indicadores)  |   | PED            | BIK  | MOT                     | AUT     | BUS                    | CAM                  | Fluxo de pessoas | 377 mil / dia | 6%    | 1%                   | 3%               | 35%                                      | 55%          | 0%                      | Tempo Perdido | 6020 horas / dia | 7%        | 1%      | 3%                                       | 34%   | 55%       | 0%    | Custo Operacional         | R\$ 8.200.000 / ano | 7%      | 1%    | 5%    | 49%              | 39%   | 1%  |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Usuários (Indicadores)   |   | PED            | BIK  | MOT                     | AUT                            | BUS                     | CAM   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Fluxo de pessoas   | 377 mil / dia                                 | 6%             | 1%   | 3%                      | 35%                            | 55%                     | 0%  |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Tempo Perdido  | 6020 horas / dia                              | 7%             | 1%   | 3%                      | 34%                            | 55%                     | 0%  |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Custo Operacional  | R\$ 8.200.000 / ano                           | 7%             | 1%   | 5%                      | 49%                            | 39%                     | 1%  |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus Pax / veic. hora</th> <th>Autos veic. hora</th> <th>Média por acesso/travessia (s)</th> <th>T. coletivo</th> <th>Pedestre Total</th> <th>Vmáx. m/s</th> <th>AUT ocup</th> <th>BUS pax</th> <th>PED ped</th> <th>QS / Plano</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>29</td> <td>11.530</td> <td>11</td> <td>18</td> <td>24</td> <td>41</td> <td>0,9</td> <td>39.000</td> <td>35.000</td> <td>0,05</td> <td>B</td> <td>B</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>33</td> <td>11.910</td> <td>18</td> <td>25</td> <td>28</td> <td>45</td> <td>0,9</td> <td>208.000</td> <td>276.000</td> <td>12,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>26</td> <td>11.690</td> <td>12</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>166.000</td> <td>174.000</td> <td>13,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>27</td> <td>11.660</td> <td>12</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>142.000</td> <td>171.000</td> <td>17,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>29</td> <td>11.540</td> <td>13</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>131.000</td> <td>185.000</td> <td>16,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>27</td> <td>11.650</td> <td>13</td> <td>22</td> <td>25</td> <td>42</td> <td>0,9</td> <td>149.000</td> <td>259.000</td> <td>15,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>48</td> <td>11.920</td> <td>13</td> <td>25</td> <td>28</td> <td>45</td> <td>0,9</td> <td>200.000</td> <td>438.000</td> <td>24,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>39</td> <td>11.700</td> <td>10</td> <td>20</td> <td>25</td> <td>42</td> <td>0,9</td> <td>56.000</td> <td>140.000</td> <td>8,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>36</td> <td>11.490</td> <td>11</td> <td>19</td> <td>24</td> <td>41</td> <td>0,9</td> <td>45.000</td> <td>114.000</td> <td>1,00</td> <td>B</td> <td>B</td> </tr> </tbody> </table>  |   |                |  |                         |                                | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                |  |                         |         |                        | Qualidade de Serviço |                  | Per.          | Ciclo | Bus Pax / veic. hora | Autos veic. hora | Média por acesso/travessia (s)           | T. coletivo  | Pedestre Total          | Vmáx. m/s     | AUT ocup         | BUS pax   | PED ped | QS / Plano                               | BUS   | PED       | ALV   | 90s                       | 29                  | 11.530  | 11    | 18    | 24               | 41    | 0,9 | 39.000 | 35.000          | 0,05 | B   | B     | PM | 110s     | 33  | 11.910 | 18 | 25   | 28 | 45  | 0,9   | 208.000 | 276.000 | 12,00 | B  | B  | EPM                        | 100s | 26   | 11.690 | 12  | 21 | 25              | 42 | 0,9 | 166.000 | 174.000 | 13,00 | B     | B | PIA | 100s | 27 | 11.660      | 12              | 21     | 25  | 42    | 0,9 | 142.000 | 171.000 | 17,00 | B       | B      | PVA     | 100s | 29 | 11.540 | 13 | 21 | 25 | 42 | 0,9 | 131.000 | 185.000 | 16,00 | B   | B   | LPT | 100s | 27 | 11.650 | 13 | 22 | 25 | 42 | 0,9 | 149.000 | 259.000 | 15,00 | B | B  | PT | 110s | 48  | 11.920 | 13  | 25  | 28  | 45 | 0,9 | 200.000 | 438.000 | 24,00 | B  | B | NDI | 90s | 39 | 11.700 | 10 | 20 | 25 | 42 | 0,9 | 56.000 | 140.000 | 8,00 | B   | B  | MAD | 90s | 36 | 11.490 | 11 | 19 | 24 | 41 | 0,9 | 45.000 | 114.000 | 1,00 | B | B |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Programa   | Tempo de Espera (perdido) por Usuário / Plano |                |  |                         |                                |                         | Qualidade de Serviço                          |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  | Per.  | Ciclo          | Bus Pax / veic. hora                         | Autos veic. hora        | Média por acesso/travessia (s) | T. coletivo             | Pedestre Total                                | Vmáx. m/s      | AUT ocup                                     | BUS pax                 | PED ped | QS / Plano             | BUS                  | PED              |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| ALV  | 90s   | 29             | 11.530                                       | 11                      | 18                             | 24                      | 41  | 0,9            | 39.000                                       | 35.000                  | 0,05    | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| PM   | 110s  | 33             | 11.910                                       | 18                      | 25                             | 28                      | 45  | 0,9            | 208.000                                      | 276.000                 | 12,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| EPM  | 100s  | 26             | 11.690                                       | 12                      | 21                             | 25                      | 42  | 0,9            | 166.000                                      | 174.000                 | 13,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| PIA  | 100s  | 27             | 11.660                                       | 12                      | 21                             | 25                      | 42  | 0,9            | 142.000                                      | 171.000                 | 17,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| PVA  | 100s  | 29             | 11.540                                       | 13                      | 21                             | 25                      | 42  | 0,9            | 131.000                                      | 185.000                 | 16,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| LPT  | 100s  | 27             | 11.650                                       | 13                      | 22                             | 25                      | 42  | 0,9            | 149.000                                      | 259.000                 | 15,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| PT   | 110s  | 48             | 11.920                                       | 13                      | 25                             | 28                      | 45  | 0,9            | 200.000                                      | 438.000                 | 24,00   | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| NDI  | 90s   | 39             | 11.700                                       | 10                      | 20                             | 25                      | 42  | 0,9            | 56.000                                       | 140.000                 | 8,00    | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| MAD  | 90s   | 36             | 11.490                                       | 11                      | 19                             | 24                      | 41  | 0,9            | 45.000                                       | 114.000                 | 1,00    | B                      | B                    |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>A</th> <th>Operacional (1/bik/bus)</th> <th>B</th> </tr> </thead> </table>  |   |                |  |                         |                                | Atendimento ao Pedestre |   | Infraestrutura | A  | Operacional (1/bik/bus) | B       |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Atendimento ao Pedestre  |   | Infraestrutura | A  | Operacional (1/bik/bus) | B                              |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="2">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th>Travessias de pedestres</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td>Esq. Amarelo (veic   ped)</td> <td>4</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td>Inserção urbana</td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td>Polo</td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>Integração Transp. Público</td> <td></td> </tr> <tr> <td>2-6</td> <td>12:30</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>Grande</td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> <td>Passageiros por</td> <td>BUS 80</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>6 fases</td> <td>Ônibus</td> <td>BRT 160</td> </tr> </tbody> </table>   |   |                |  |                         |                                | Plano   Dia/Período     |   |                |  |                         |         | Informações Interseção |                      | Dia              | Hora          | Plano | Dia                  | Hora             | Plano                                    | Intermitente | Travessias de pedestres | 7             | 1-7              | 00:00     | 1       | 1-7                                      | 19:30 | 8         | Dia   | Esq. Amarelo (veic   ped) | 4                   | 1-7     | 05:30 | 2     | 1-7              | 22:30 | 9   |        | Inserção urbana |      | 2-7 | 09:00 | 3  |          |     |        |    | Polo |    | 2-6 | 11:00 | 4       |         |       |    |    | Integração Transp. Público |      | 2-6  | 12:30  | 5   |    |                 |    |     | Grande  |         | 2-6   | 14:30 | 6 |     |      |    | Controlador | Passageiros por | BUS 80 | 2-7 | 16:30 | 7   |         |         |       | 6 fases | Ônibus | BRT 160 |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Plano   Dia/Período  |   |                |  |                         |                                | Informações Interseção  |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Dia  | Hora  | Plano          | Dia  | Hora                    | Plano                          | Intermitente            | Travessias de pedestres                       | 7              |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 1-7  | 00:00   | 1              | 1-7  | 19:30                   | 8                              | Dia                     | Esq. Amarelo (veic   ped)                     | 4              |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 1-7  | 05:30   | 2              | 1-7  | 22:30                   | 9                              |                         | Inserção urbana                               |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 2-7  | 09:00   | 3              |  |                         |                                |                         | Polo  |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 2-6  | 11:00   | 4              |  |                         |                                |                         | Integração Transp. Público                    |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 2-6  | 12:30   | 5              |  |                         |                                |                         | Grande  |                |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 2-6  | 14:30   | 6              |  |                         |                                | Controlador             | Passageiros por                               | BUS 80         |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 2-7  | 16:30   | 7              |  |                         |                                | 6 fases                 | Ônibus  | BRT 160        |  |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>110</th> <th>Início</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>5</td> <td>242</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>105</td> <td>64</td> <td></td> <td></td> <td></td> </tr> <tr> <td>T.1</td> <td>2</td> <td>15</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>105</td> <td>64</td> <td></td> <td></td> <td></td> </tr> <tr> <td>U2</td> <td>4</td> <td>117</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>0</td> <td>63</td> <td></td> <td></td> <td></td> </tr> <tr> <td>U.2</td> <td>2</td> <td>121</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>0</td> <td>63</td> <td></td> <td></td> <td></td> </tr> <tr> <td>T3</td> <td>4</td> <td>27</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>63</td> <td>37</td> <td></td> <td></td> <td></td> </tr> <tr> <td>s4</td> <td>4</td> <td>24</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>68</td> <td>37</td> <td></td> <td></td> <td></td> </tr> <tr> <td>s5</td> <td>3</td> <td>35</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>66</td> <td>92</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P1</td> <td>4</td> <td>a</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>105</td> <td>64</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P2</td> <td>4</td> <td>a</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>0</td> <td>63</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P3</td> <td>5</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>63</td> <td>37</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P4</td> <td>4</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>68</td> <td>37</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P6</td> <td>3</td> <td></td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>52</td> <td>10</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |   |                |  |                         |                                | Fase                    | Fx  | PM BUS /h      | E1   | T                       | E2      | T                      | T                    | T                | T             | T     | E3                   | T                | T  | T            | T                       | T             | 110              | Início    | TV      | Início                                   | TV    | T1        | 5     | 242                       | V                   | V       | V     | A     | A                | R     | R   | R      | R               | R    | R   | R     | V  | V        | 105 | 64     |    |      |    | T.1 | 2     | 15      | V       | V     | V  | A  | A                          | R    | R    | R      | R   | R  | R               | R  | V   | V       | 105     | 64    |       |   |     | U2   | 4  | 117         | V               | V      | V   | V     | V   | A       | A       | R     | R       | R      | R       | R    | R  | R      | 0  | 63 |    |    |     | U.2     | 2       | 121   | V   | V   | V   | V    | V  | A      | A  | R  | R  | R  | R   | R       | R       | R     | 0 | 63 |    |      |     | T3     | 4   | 27  | R   | R  | R   | R       | R       | V     | V  | V | V   | A   | R  | R      | R  | R  | 63 | 37 |     |        |         | s4   | 4   | 24 | R   | R   | R  | R      | R  | V  | V  | V  | V   | A      | R       | R    | R | R | 68  | 37 |     |     |      | s5 | 3  | 35 | V | A | R | R | R | R | V  | V | V | V | V | V | V   | V | 66  | 92  |     |   |    | P1 | 4 | a | V | V | V | A | A  | R | R | R | R | R | R  | V | V   | V   | 105 | 64 |    |   |   | P2 | 4 | a | V | V | V  | V | V | A | A | R | R  | R | R   | R | R | R | 0 | 63 |  |  |  | P3 | 5 |  | R | R | R | R | R | V | V | V | V | A | R | R | R | R | 63 | 37 |  |  |  | P4 | 4 |  | R | R | R | R | R | R | R | R | V | V | A | R | R | R | 68 | 37 |  |  |  | P6 | 3 |  | R | R | V | V | A | A | R | R | R | R | R | R | R | R | 52 | 10 |  |  |  |
| Fase   | Fx  | PM BUS /h      | E1   | T                       | E2                             | T                       | T   | T              | T  | T                       | E3      | T                      | T                    | T                | T             | T     | 110                  | Início           | TV                                       | Início       | TV                      |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| T1   | 5   | 242            | V  | V                       | V                              | A                       | A   | R              | R  | R                       | R       | R                      | R                    | R                | V             | V     | 105                  | 64               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| T.1  | 2   | 15             | V  | V                       | V                              | A                       | A   | R              | R  | R                       | R       | R                      | R                    | R                | V             | V     | 105                  | 64               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| U2   | 4   | 117            | V  | V                       | V                              | V                       | V   | A              | A  | R                       | R       | R                      | R                    | R                | R             | R     | 0                    | 63               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| U.2  | 2   | 121            | V  | V                       | V                              | V                       | V   | A              | A  | R                       | R       | R                      | R                    | R                | R             | R     | 0                    | 63               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| T3   | 4   | 27             | R  | R                       | R                              | R                       | R   | V              | V  | V                       | V       | A                      | R                    | R                | R             | R     | 63                   | 37               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| s4   | 4   | 24             | R  | R                       | R                              | R                       | R   | V              | V  | V                       | V       | A                      | R                    | R                | R             | R     | 68                   | 37               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| s5   | 3   | 35             | V  | A                       | R                              | R                       | R   | R              | V  | V                       | V       | V                      | V                    | V                | V             | V     | 66                   | 92               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| P1   | 4   | a              | V  | V                       | V                              | A                       | A   | R              | R  | R                       | R       | R                      | R                    | V                | V             | V     | 105                  | 64               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| P2   | 4   | a              | V  | V                       | V                              | V                       | V   | A              | A  | R                       | R       | R                      | R                    | R                | R             | R     | 0                    | 63               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| P3   | 5   |                | R  | R                       | R                              | R                       | R   | V              | V  | V                       | V       | A                      | R                    | R                | R             | R     | 63                   | 37               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| P4   | 4   |                | R  | R                       | R                              | R                       | R   | R              | R  | R                       | V       | V                      | A                    | R                | R             | R     | 68                   | 37               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| P6   | 3   |                | R  | R                       | V                              | V                       | A   | A              | R  | R                       | R       | R                      | R                    | R                | R             | R     | 52                   | 10               |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>3</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td></td> <td></td> <td>110</td> <td>0</td> </tr> <tr> <td>Estágios</td> <td>48</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>32</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td></td> <td></td> <td>110</td> <td>0</td> </tr> <tr> <td>Bus (veic/hora)</td> <td>M1</td> <td>20</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   |                |  |                         |                                | Estrutura               |   | E1             | T  | E2                      | T       | T                      | T                    | T                | T             | T     | E3                   | T                | T  | T            | T                       | T             | Ciclo            | Defasagem | Plano   | 7  | 1     | 1         | 2     | 2                         | 3                   | 4       | 5     | 6     | 3                | 7     | 8   | 9      | 10              |      |     | 110   | 0  | Estágios | 48  | 4      | 7  | 3    | 1  | 3   | 1     | 1       | 32      | 4     | 1  | 4  | 1                          |      |      |        | 110 | 0  | Bus (veic/hora) | M1 | 20  | 7       |         |       |       |   |     |      |    | 15          |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Estrutura  |   | E1             | T  | E2                      | T                              | T                       | T   | T              | T  | T                       | E3      | T                      | T                    | T                | T             | T     | Ciclo                | Defasagem        |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Plano  | 7   | 1              | 1  | 2                       | 2                              | 3                       | 4   | 5              | 6  | 3                       | 7       | 8                      | 9                    | 10               |               |       | 110                  | 0                |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Estágios   | 48  | 4              | 7  | 3                       | 1                              | 3                       | 1   | 1              | 32   | 4                       | 1       | 4                      | 1                    |                  |               |       | 110                  | 0                |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| Bus (veic/hora)  | M1  | 20             | 7  |                         |                                |                         |   |                |  |                         | 15      |                        |                      |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">T</th> <th rowspan="2">U</th> <th rowspan="2">Pl</th> <th colspan="13">K<sub>2</sub> (% do ciclo) K<sub>1-3</sub></th> <th rowspan="2">Ciclo</th> <th rowspan="2">OffSet</th> <th rowspan="2">99%</th> </tr> <tr> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>32</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>28</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>90</td> <td>0</td> <td>54%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>48</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>32</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>110</td> <td>0</td> <td>59%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>40</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>100</td> <td>0</td> <td>56%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>40</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>100</td> <td>0</td> <td>56%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>39</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>31</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>100</td> <td>0</td> <td>55%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>40</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>100</td> <td>0</td> <td>56%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>48</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>32</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>110</td> <td>0</td> <td>59%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>35</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>25</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>90</td> <td>0</td> <td>57%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>33</td> <td>4</td> <td>7</td> <td>3</td> <td>1</td> <td>3</td> <td>1</td> <td>1</td> <td>27</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td></td> <td>90</td> <td>0</td> <td>55%</td> </tr> </tbody> </table>   |   |                |  |                         |                                | T                       | U   | Pl             | K <sub>2</sub> (% do ciclo) K <sub>1-3</sub> |                         |         |                        |                      |                  |               |       |                      |                  |  |              |                         | Ciclo         | OffSet           | 99%       | E1      | T  | E2    | T         | T     | T                         | T                   | T       | E3    | T     | T                | T     | T   | 24%    | 29%             | 1    | 32  | 4     | 7  | 3        | 1   | 3      | 1  | 1    | 28 | 4   | 1     | 4       | 1       |       | 90 | 0  | 54%                        | 100% | 100% | 2      | 48  | 4  | 7               | 3  | 1   | 3       | 1       | 1     | 32    | 4 | 1   | 4    | 1  |             | 110             | 0      | 59% | 63%   | 83% | 3       | 40      | 4     | 7       | 3      | 1       | 3    | 1  | 1      | 30 | 4  | 1  | 4  | 1   |         | 100     | 0     | 56% | 79% | 88% | 4    | 40 | 4      | 7  | 3  | 1  | 3  | 1   | 1       | 30      | 4     | 1 | 4  | 1  |      | 100 | 0      | 56% | 81% | 92% | 5  | 39  | 4       | 7       | 3     | 1  | 3 | 1   | 1   | 31 | 4      | 1  | 4  | 1  |    | 100 | 0      | 55%     | 89%  | 90% | 6  | 40  | 4   | 7  | 3      | 1  | 3  | 1  | 1  | 30  | 4      | 1       | 4    | 1 |   | 100 | 0  | 56% | 81% | 102% | 7  | 48 | 4  | 7 | 3 | 1 | 3 | 1 | 1 | 32 | 4 | 1 | 4 | 1 |   | 110 | 0 | 59% | 57% | 82% | 8 | 35 | 4  | 7 | 3 | 1 | 3 | 1 | 1 | 25 | 4 | 1 | 4 | 1 |   | 90 | 0 | 57% | 46% | 74% | 9  | 33 | 4 | 7 | 3  | 1 | 3 | 1 | 1 | 27 | 4 | 1 | 4 | 1 |   | 90 | 0 | 55% |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| T  | U   | Pl             | K <sub>2</sub> (% do ciclo) K <sub>1-3</sub> |                         |                                |                         |   |                |  |                         |         |                        |                      |                  |               | Ciclo | OffSet               | 99%              |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                | E1   | T                       | E2                             | T                       | T   | T              | T  | T                       | E3      | T                      | T                    | T                | T             |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 24%  | 29%   | 1              | 32   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 28      | 4                      | 1                    | 4                | 1             |       | 90                   | 0                | 54%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 100%   | 100%  | 2              | 48   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 32      | 4                      | 1                    | 4                | 1             |       | 110                  | 0                | 59%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 63%  | 83%   | 3              | 40   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 30      | 4                      | 1                    | 4                | 1             |       | 100                  | 0                | 56%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 79%  | 88%   | 4              | 40   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 30      | 4                      | 1                    | 4                | 1             |       | 100                  | 0                | 56%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 81%  | 92%   | 5              | 39   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 31      | 4                      | 1                    | 4                | 1             |       | 100                  | 0                | 55%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 89%  | 90%   | 6              | 40   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 30      | 4                      | 1                    | 4                | 1             |       | 100                  | 0                | 56%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 81%  | 102%  | 7              | 48   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 32      | 4                      | 1                    | 4                | 1             |       | 110                  | 0                | 59%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 57%  | 82%   | 8              | 35   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 25      | 4                      | 1                    | 4                | 1             |       | 90                   | 0                | 57%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| 46%  | 74%   | 9              | 33   | 4                       | 7                              | 3                       | 1   | 3              | 1  | 1                       | 27      | 4                      | 1                    | 4                | 1             |       | 90                   | 0                | 55%                                      |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">GS</th> <th rowspan="2">T1</th> <th rowspan="2">T.1</th> <th rowspan="2">U2</th> <th rowspan="2">U.2</th> <th rowspan="2">T3</th> <th rowspan="2">s4</th> <th rowspan="2">s5</th> <th rowspan="2">P1</th> <th rowspan="2">P2</th> <th rowspan="2">P3</th> <th rowspan="2">P4</th> <th rowspan="2">P6</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>Nº</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td rowspan="4">+ Conflitantes +</td> <td>T3</td> <td>s4</td> <td>T3</td> <td>s4</td> <td>P4</td> <td>P1</td> <td>P6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>P3</td> <td>P4</td> <td>P3</td> <td>P4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td>5</td> <td>0</td> <td>9</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>6</td> <td>0</td> <td>7</td> <td>0</td> <td>0</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |   |                |  |                         |                                | GS                      | T1  | T.1            | U2   | U.2                     | T3      | s4                     | s5                   | P1               | P2            | P3    | P4                   | P6               | PED - Emb/desembarque de passageiros (s) |              | Acidentes               |               | Mortes           |           | Vítimas |  | Nº    | Ano       | Total | Atrop                     | Total               | Atrop   | Total | Atrop | + Conflitantes + | T3    | s4  | T3     | s4              | P4   | P1  | P6    |    |          |     |        |    | 18   | 1  | 0   | 1     | 0       | 0       | 1     | P3 | P4 | P3                         | P4   |      |        |     |    |                 |    |     |         | 19      | 1     | 0     | 1 | 0   | 0    | 1  |             |                 |        |     |       |     |         |         |       |         |        |         | 20   | 5  | 0      | 9  | 1  | 0  | 4  |     |         |         |       |     |     |     |      |    |        |    |    | 21 | 6  | 0   | 7       | 0       | 0     | 4 |    |    |      |     |        |     |     |     |    |     |         |         |       | 22 | 0 | 0   | 0   | 0  | 0      | 0  |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| GS   | T1  | T.1            | U2   | U.2                     | T3                             |                         |   |                |  |                         |         |                        |                      |                  |               |       |                      |                  | s4                                       | s5           | P1                      | P2            | P3               | P4        | P6      | PED - Emb/desembarque de passageiros (s) |       | Acidentes |       | Mortes                    |                     | Vítimas |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                |  |                         |                                | Nº                      | Ano   | Total          | Atrop  | Total                   | Atrop   | Total                  | Atrop                |                  |               |       |                      |                  |  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
| + Conflitantes +   | T3  | s4             | T3   | s4                      | P4                             | P1                      | P6  |                |  |                         |         |                        | 18                   | 1                | 0             | 1     | 0                    | 0                | 1  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  | P3  | P4             | P3   | P4                      |                                |                         |   |                |  |                         |         |                        | 19                   | 1                | 0             | 1     | 0                    | 0                | 1  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                |  |                         |                                |                         |   |                |  |                         |         |                        | 20                   | 5                | 0             | 9     | 1                    | 0                | 4  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                |  |                         |                                |                         |   |                |  |                         |         |                        | 21                   | 6                | 0             | 7     | 0                    | 0                | 4  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |
|  |   |                |  |                         |                                |                         |   |                |  |                         |         |                        | 22                   | 0                | 0             | 0     | 0                    | 0                | 0  |              |                         |               |                  |           |         |  |       |           |       |                           |                     |         |       |       |                  |       |     |        |                 |      |     |       |    |          |     |        |    |      |    |     |       |         |         |       |    |    |                            |      |      |        |     |    |                 |    |     |         |         |       |       |   |     |      |    |             |                 |        |     |       |     |         |         |       |         |        |         |      |    |        |    |    |    |    |     |         |         |       |     |     |     |      |    |        |    |    |    |    |     |         |         |       |   |    |    |      |     |        |     |     |     |    |     |         |         |       |    |   |     |     |    |        |    |    |    |    |     |        |         |      |     |    |     |     |    |        |    |    |    |    |     |        |         |      |   |   |     |    |     |     |      |    |    |    |   |   |   |   |   |   |    |   |   |   |   |   |     |   |     |     |     |   |    |    |   |   |   |   |   |   |    |   |   |   |   |   |    |   |     |     |     |    |    |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |     |   |   |   |   |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |  |





| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |        | Recife            | Metrics |
|---|--------|-------------------|---------|
| Interseção  | Código | Sub-área          | Data    |
| Estrada Velha do Bongü / Rua Cosme Viana  | S100   | Bongü             | 12/5/24 |
|   |        | S100, 5394 e 5524 |         |



| Usuários (Indicadores) |                     |    |    |    |     |    |
|------------------------|---------------------|----|----|----|-----|----|
| Fluxo de pessoas       | 82 mil / dia        | 4% | 1% | 7% | 53% | 2% |
| Tempo Perdido          | 1475 horas / dia    | 9% | 3% | 6% | 55% | 1% |
| Custo Operacional      | R\$ 2.400.000 / ano | 9% | 2% | 7% | 65% | 2% |

| Programa | Tempo de Espera (perdido) por Usuário / Plano |                  |                                |          |                       |      | Qualidade de Serviço |             |        |        |       |   |   |
|----------|---|------------------|--------------------------------|----------|-----------------------|------|----------------------|-------------|--------|--------|-------|---|---|
|          | Bus   | Autos            | Média por acesso/travessia (s) |          | Total hora (usuários) |      | QS / Plano           |             |        |        |       |   |   |
| Per.     | Ciclo   | Pax / veic. hora | T. coletivo                    | Pedestre | Total                 | Vmáx | AUT ocup             | BUS pax ped |        |        |       |   |   |
| UV       | 90  | 45               | 4.740                          | 9        | 22                    | 69   | 80                   | 2,0         | 8.000  | 2.000  | 0,16  | B | E |
| UV       | 110   | 49               | 4.920                          | 12       | 23                    | 85   | 96                   | 2,0         | 70.000 | 17.000 | 3,00  | B | E |
| PM       | 100   | 38               | 4.790                          | 10       | 24                    | 77   | 88                   | 2,0         | 72.000 | 7.000  | 3,00  | B | E |
| VA       | 100   | 32               | 4.890                          | 12       | 20                    | 77   | 88                   | 2,0         | 53.000 | 9.000  | 6,00  | B | E |
| VA       | 100   | 37               | 4.880                          | 12       | 20                    | 77   | 88                   | 2,0         | 48.000 | 8.000  | 6,00  | B | E |
| PT       | 100   | 41               | 4.790                          | 10       | 24                    | 77   | 88                   | 2,0         | 58.000 | 12.000 | 3,00  | B | E |
| PT       | 110   | 41               | 4.920                          | 12       | 23                    | 85   | 96                   | 2,0         | 64.000 | 13.000 | 11,00 | B | E |
| DOI      | 90  | 33               | 4.740                          | 9        | 22                    | 69   | 80                   | 2,0         | 21.000 | 5.000  | 2,00  | B | E |
| DAO      | 90  | 28               | 4.830                          | 11       | 18                    | 69   | 80                   | 2,0         | 15.000 | 3.000  | 0,20  | B | E |


| Plano   Dia/Período |       |       |              | Informações Interseção     |   |     |  |
|---------------------|-------|-------|--------------|----------------------------|---|-----|--|
| Dia                 | Hora  | Plano | Intermitente | Travessias de pedestres    |   |     |  |
| 1-7                 | 00:00 | 1     | 1-7          | 19:30                      | 8 | 4   |  |
| 1-7                 | 05:30 | 2     | 1-7          | 22:30                      | 9 | 4   |  |
| 2-7                 | 09:00 | 3     |              | Inserção urbana            |   |     |  |
| 2-6                 | 11:00 | 4     |              | Entorno                    |   |     |  |
| 2-6                 | 12:30 | 5     |              | Integração Transp. Público |   |     |  |
| 2-6                 | 14:30 | 6     |              | Média                      |   |     |  |
| 2-7                 | 16:30 | 7     |              | Passageiros por Ônibus     |   |     |  |
|                     |       |       |              | Controlador                |   | BRT |  |
|                     |       |       |              | 2 fases                    |   | 160 |  |

| Fase | Fx | PM BUS /h | E1 | T | T | E2 | T | T | 110 |
|------|----|-----------|----|---|---|----|---|---|-----|
| T1   | 2  | 3         | V  | A | R | R  | R | R | 0   |
| U1   | 2  | 0         | V  | A | R | R  | R | R | 0   |
| T2   | 4  | 23        | R  | R | R | V  | A | R | 44  |

| Estrutura Plano |   | E1 | T  | T | E2 | T | T | Ciclo | Defasagem |
|-----------------|---|----|----|---|----|---|---|-------|-----------|
| Plano           | 7 | 1  | 1  | 2 | 2  | 3 | 4 | 110   | 0         |
| Estágios        |   | 39 | 4  | 1 | 61 | 4 | 1 |       |           |
| Bus (seg/sem)   |   | M1 | 20 |   | 15 |   |   |       |           |

| GS               | T1 | U1 | T2                | PED - Emb/desembarque de passageiros (s) |     | Acidentes |       | Mortes |       | Vítimas |       |
|------------------|----|----|-------------------|--|-----|-----------|-------|--------|-------|---------|-------|
|                  |    |    |                   | Nº                                       | Ano | Total     | Atrop | Total  | Atrop | Total   | Atrop |
| = Conflitantes + | T2 | T2 |                   | 18                                       | 2   | 0         | 0     | 3      | 0     | 0       | 2     |
|                  |    |    |                   | 75                                       | 2   | 0         | 2     | 0      | 0     | 0       | 1     |
|                  |    |    |                   | 100%                                     | 20  | 0         | 0     | 0      | 0     | 0       | 0     |
|                  |    |    |                   | T/V <sub>100</sub>                       | 11  | 0         | 0     | 0      | 0     | 0       | 0     |
|                  |    |    | T/V <sub>15</sub> | 15                                       | 22  | 0         | 0     | 0      | 0     | 0       | 0     |



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |                  | Recife                  | Metrics                                       |                        |                            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|---|---|---|------------------|-------------------------|---|------------------------|----------------------------|-------------------------|---------|--|--|-----------|-----------|------------------|---------------|-------|--------------------------------|-----------------------|------------|--------------|-------------------------|---------------|------------------|----|-------|-------|-----|-----|-------|-------------------|---------------------|---------------------------|------|----|-----|-----|-------|----|-------|-------|----|-----|-----------------|-----|---------|--------|------|-------|---|-----|------|----|-------|---------|----|-----|-----|-----|---------|--------|------|---|---|-----|----------------------------|----|-------|----|-----|-------|-----|-----|---------|--------|------|--------|---|-----|------|-----|-------|----|----|-----|-----|-------------|-----------------|--------|--------|---|-----|-------|------|----|-------|----|---------|--------|-----|---------|---------|--------|------|---|---|----|------|----|-------|----|----|-----|-----|-----|---------|--------|------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|--------|------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|--------|------|---|---|
| Interseção  |   | Código  | Sub-área         | Data                    |   |                        |                            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Av. Abdias de Carvalho com Av. João Ivo da Silva  |   | S132  | Centro Expandido | 12/5/24                 |   |                        |                            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>186 mil / dia</td> <td>1%</td> <td>1%</td> <td>7%</td> <td>60%</td> <td>30%</td> <td>2%</td> </tr> <tr> <td>Tempo Perdido</td> <td>3685 horas / dia</td> <td>2%</td> <td>3%</td> <td>7%</td> <td>58%</td> <td>29%</td> <td>2%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 6.025.000 / ano</td> <td>2%</td> <td>3%</td> <td>8%</td> <td>68%</td> <td>17%</td> <td>2%</td> </tr> </tbody> </table> |                  |                         |   | Usuários (Indicadores) |                            | PED                     | BIK     | MOT  | AUT                                      | BUS       | CAM       | Fluxo de pessoas | 186 mil / dia | 1%    | 1%                             | 7%                    | 60%        | 30%          | 2%                      | Tempo Perdido | 3685 horas / dia | 2% | 3%    | 7%    | 58% | 29% | 2%    | Custo Operacional | R\$ 6.025.000 / ano | 2%                        | 3%   | 8% | 68% | 17% | 2%    |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   | Usuários (Indicadores)  |                  | PED                     | BIK   | MOT                    | AUT                        | BUS                     | CAM     |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   | Fluxo de pessoas  | 186 mil / dia    | 1%                      | 1%  | 7%                     | 60%                        | 30%                     | 2%      |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Tempo Perdido   | 3685 horas / dia                              | 2%  | 3%               | 7%                      | 58%   | 29%                    | 2%                         |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Custo Operacional   | R\$ 6.025.000 / ano                           | 2%  | 3%               | 8%                      | 68%   | 17%                    | 2%                         |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus</th> <th>Autos</th> <th>Média por acesso/travessia (s)</th> <th>Total hora (usuários)</th> <th>QS / Plano</th> <th>BUS</th> <th>PED.</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>40s</td> <td>40</td> <td>6.905</td> <td>12</td> <td>19</td> <td>52</td> <td>63</td> <td>2,0</td> <td>25.000</td> <td>7.000</td> <td>0,16</td> <td>B</td> <td>E</td> </tr> <tr> <td>PM</td> <td>130s</td> <td>44</td> <td>7.860</td> <td>21</td> <td>32</td> <td>112</td> <td>123</td> <td>2,0</td> <td>157.000</td> <td>76.000</td> <td>2,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>EPM</td> <td>120s</td> <td>34</td> <td>7.760</td> <td>19</td> <td>28</td> <td>104</td> <td>115</td> <td>2,0</td> <td>176.000</td> <td>60.000</td> <td>2,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>PIA</td> <td>120s</td> <td>30</td> <td>7.690</td> <td>19</td> <td>29</td> <td>104</td> <td>115</td> <td>2,0</td> <td>133.000</td> <td>53.000</td> <td>3,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>PVA</td> <td>130s</td> <td>34</td> <td>7.900</td> <td>20</td> <td>32</td> <td>112</td> <td>123</td> <td>2,0</td> <td>130.000</td> <td>37.000</td> <td>3,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>LPT</td> <td>120s</td> <td>41</td> <td>7.770</td> <td>18</td> <td>28</td> <td>104</td> <td>115</td> <td>2,0</td> <td>153.000</td> <td>52.000</td> <td>3,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>PT</td> <td>135s</td> <td>46</td> <td>7.850</td> <td>19</td> <td>31</td> <td>117</td> <td>128</td> <td>2,0</td> <td>158.000</td> <td>71.000</td> <td>5,00</td> <td>C</td> <td>E</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>37</td> <td>7.490</td> <td>13</td> <td>24</td> <td>78</td> <td>89</td> <td>2,0</td> <td>56.000</td> <td>32.000</td> <td>1,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>MAD</td> <td>75s</td> <td>31</td> <td>7.180</td> <td>12</td> <td>22</td> <td>65</td> <td>76</td> <td>2,0</td> <td>34.000</td> <td>33.000</td> <td>0,10</td> <td>B</td> <td>E</td> </tr> </tbody> </table> |   |   |                  | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                        |                            |                         |         |  | Qualidade de Serviço                     |           | Per.      | Ciclo            | Bus           | Autos | Média por acesso/travessia (s) | Total hora (usuários) | QS / Plano | BUS          | PED.                    | ALV           | 40s              | 40 | 6.905 | 12    | 19  | 52  | 63    | 2,0               | 25.000              | 7.000                     | 0,16 | B  | E   | PM  | 130s  | 44 | 7.860 | 21    | 32 | 112 | 123             | 2,0 | 157.000 | 76.000 | 2,00 | C     | E | EPM | 120s | 34 | 7.760 | 19      | 28 | 104 | 115 | 2,0 | 176.000 | 60.000 | 2,00 | C | E | PIA | 120s                       | 30 | 7.690 | 19 | 29  | 104   | 115 | 2,0 | 133.000 | 53.000 | 3,00 | C      | E | PVA | 130s | 34  | 7.900 | 20 | 32 | 112 | 123 | 2,0         | 130.000         | 37.000 | 3,00   | C | E   | LPT   | 120s | 41 | 7.770 | 18 | 28      | 104    | 115 | 2,0     | 153.000 | 52.000 | 3,00 | C | E | PT | 135s | 46 | 7.850 | 19 | 31 | 117 | 128 | 2,0 | 158.000 | 71.000 | 5,00 | C | E | NDI | 90s | 37 | 7.490 | 13 | 24 | 78 | 89 | 2,0 | 56.000 | 32.000 | 1,00 | B | E | MAD | 75s | 31 | 7.180 | 12 | 22 | 65 | 76 | 2,0 | 34.000 | 33.000 | 0,10 | B | E |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |                  |                         |   |                        | Qualidade de Serviço       |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   | Per.  | Ciclo   | Bus              | Autos                   | Média por acesso/travessia (s)                | Total hora (usuários)  | QS / Plano                 | BUS                     | PED.    |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| ALV   | 40s   | 40  | 6.905            | 12                      | 19  | 52                     | 63                         | 2,0                     | 25.000  | 7.000  | 0,16                                     | B         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| PM  | 130s  | 44  | 7.860            | 21                      | 32  | 112                    | 123                        | 2,0                     | 157.000 | 76.000                                       | 2,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| EPM   | 120s  | 34  | 7.760            | 19                      | 28  | 104                    | 115                        | 2,0                     | 176.000 | 60.000                                       | 2,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| PIA   | 120s  | 30  | 7.690            | 19                      | 29  | 104                    | 115                        | 2,0                     | 133.000 | 53.000                                       | 3,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| PVA   | 130s  | 34  | 7.900            | 20                      | 32  | 112                    | 123                        | 2,0                     | 130.000 | 37.000                                       | 3,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| LPT   | 120s  | 41  | 7.770            | 18                      | 28  | 104                    | 115                        | 2,0                     | 153.000 | 52.000                                       | 3,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| PT  | 135s  | 46  | 7.850            | 19                      | 31  | 117                    | 128                        | 2,0                     | 158.000 | 71.000                                       | 5,00                                     | C         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| NDI   | 90s   | 37  | 7.490            | 13                      | 24  | 78                     | 89                         | 2,0                     | 56.000  | 32.000                                       | 1,00                                     | B         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| MAD   | 75s   | 31  | 7.180            | 12                      | 22  | 65                     | 76                         | 2,0                     | 34.000  | 33.000                                       | 0,10                                     | B         | E         |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>E</th> <th>Operacional (f/bik/bus)</th> <th>E</th> </tr> </thead> </table>   |   |   |                  | Atendimento ao Pedestre |   | Infraestrutura         | E                          | Operacional (f/bik/bus) | E       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura  | E                | Operacional (f/bik/bus) | E   |                        |                            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="4">Informações Interseção</th> </tr> </thead> <tbody> <tr> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Intermitente</td> <td colspan="2">Travessias de pedestres</td> <td colspan="2">9</td> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td colspan="2">Esq. Amarelo (veic   ped)</td> <td colspan="2">4</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td colspan="2">Inserção urbana</td> <td colspan="2"></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Entorno</td> <td colspan="2"></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Integração Transp. Público</td> <td colspan="2"></td> </tr> <tr> <td>2-6</td> <td>13:30</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Balcão</td> <td colspan="2"></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> <td colspan="2">Passageiros por</td> <td colspan="2">BUS 80</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>3 fases</td> <td colspan="2">Ônibus</td> <td colspan="2">BRT 160</td> </tr> </tbody> </table>   |   |   |                  | Plano   Dia/Período     |   |                        |                            |                         |         | Informações Interseção                       |  |           |           | Dia              | Hora          | Plano | Dia                            | Hora                  | Plano      | Intermitente | Travessias de pedestres |               | 9                |    | 1-7   | 00:00 | 1   | 1-7 | 19:30 | 8                 | Dia                 | Esq. Amarelo (veic   ped) |      | 4  |     | 1-7 | 05:30 | 2  | 1-7   | 22:30 | 9  |     | Inserção urbana |     |         |        | 2-7  | 09:00 | 3 |     |      |    |       | Entorno |    |     |     | 2-6 | 11:00   | 4      |      |   |   |     | Integração Transp. Público |    |       |    | 2-6 | 13:30 | 5   |     |         |        |      | Balcão |   |     |      | 2-6 | 14:30 | 6  |    |     |     | Controlador | Passageiros por |        | BUS 80 |   | 2-7 | 16:30 | 7    |    |       |    | 3 fases | Ônibus |     | BRT 160 |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano   Dia/Período   |   |   |                  |                         |   | Informações Interseção |                            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Dia   | Hora  | Plano   | Dia              | Hora                    | Plano   | Intermitente           | Travessias de pedestres    |                         | 9       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 1-7   | 00:00   | 1   | 1-7              | 19:30                   | 8   | Dia                    | Esq. Amarelo (veic   ped)  |                         | 4       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 1-7   | 05:30   | 2   | 1-7              | 22:30                   | 9   |                        | Inserção urbana            |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 2-7   | 09:00   | 3   |                  |                         |   |                        | Entorno                    |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 2-6   | 11:00   | 4   |                  |                         |   |                        | Integração Transp. Público |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 2-6   | 13:30   | 5   |                  |                         |   |                        | Balcão                     |                         |         |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 2-6   | 14:30   | 6   |                  |                         |   | Controlador            | Passageiros por            |                         | BUS 80  |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 2-7   | 16:30   | 7   |                  |                         |   | 3 fases                | Ônibus                     |                         | BRT 160 |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| PM BUS  |   | E1  | T                | T                       | T   | E2                     | T                          | T                       | T       | 135  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Fase  | Fx /h   | V   | V                | A                       | R   | R                      | R                          | R                       | R       | V  | Início                                   | TV        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| U1  | 3 21  | V   | V                | A                       | R   | R                      | R                          | R                       | R       | V  | 133                                      | 79        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| T2  | 3 31  | V   | A                | R                       | R   | R                      | R                          | R                       | R       | R  | 0  | 73        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| T3  | 3 30  | R   | R                | R                       | R   | V                      | A                          | R                       | R       | R  | 82                                       | 45        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| T.3   | 2 1   | R   | R                | R                       | R   | V                      | A                          | R                       | R       | R  | 82                                       | 45        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Estrutura   |   | E1  | T                | T                       | T   | E2                     | T                          | T                       | T       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Plano   | 7   | 1   | 1                | 2                       | 3   | 2                      | 4                          | 5                       | 6       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Estágios  |   | 73  | 4                | 4                       | 1   | 45                     | 4                          | 2                       | 2       |  |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| Bus (req/reqPT)   | M1  | 20  |                  |                         |   |                        |                            |                         |         | Ciclo  |  | Defasagem |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   |                  |                         |   |                        |                            |                         |         | 135  |  | 36        |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| T   | U   | Pl  |                  |                         |   |                        |                            |                         |         | K <sub>2</sub> (% do ciclo) K <sub>1-3</sub> |  |           |           |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   | E1               | T                       | T   | T                      | E2                         | T                       | T       | T  | Ciclo                                    | OffSet    | Set%      |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 25%   | 25%   | 1   | 31               | 4                       | 4   | 1                      | 12                         | 4                       | 2       | 2  | 60                                       | 15        | 52%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 100%  | 100%  | 2   | 73               | 4                       | 4   | 1                      | 40                         | 4                       | 2       | 2  | 130                                      | 122       | 56%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 87%   | 105%  | 3   | 64               | 4                       | 4   | 1                      | 39                         | 4                       | 2       | 2  | 120                                      | 27        | 53%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 118%  | 155%  | 4   | 64               | 4                       | 4   | 1                      | 39                         | 4                       | 2       | 2  | 120                                      | 31        | 53%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 75%   | 104%  | 5   | 73               | 4                       | 4   | 1                      | 40                         | 4                       | 2       | 2  | 130                                      | 17        | 56%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 85%   | 105%  | 6   | 64               | 4                       | 4   | 1                      | 39                         | 4                       | 2       | 2  | 120                                      | 32        | 53%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 94%   | 132%  | 7   | 73               | 4                       | 4   | 1                      | 45                         | 4                       | 2       | 2  | 135                                      | 36        | 54%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 66%   | 132%  | 8   | 48               | 4                       | 4   | 1                      | 25                         | 4                       | 2       | 2  | 90                                       | 26        | 53%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| 104%  | 145%  | 9   | 40               | 4                       | 4   | 1                      | 18                         | 4                       | 2       | 2  | 75                                       | 23        | 53%       |                  |               |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| GS  |   | U1  | T2               | T3                      | T.3   |                        |                            |                         |         |  | PED - Emb/desembarque de passageiros (s) |           | Acidentes | Mortes           | Vítimas       |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
| = Conflitantes +  | T3  | T3  |                  |                         |   |                        |                            | N°                      |         | Ano  | Total                                    | Atrop     | Total     | Atrop            | Total         | Atrop |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   | T.3   | T.3   |                  |                         |   |                        |                            | Fase                    |         | 18   | 4  | 0         | 5         | 0                | 0             | 3     |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   |                  |                         |   | Dist.                  |                            | %                       |         | 19   | 5  | 0         | 5         | 0                | 0             | 3     |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   |                  |                         |   | T/V <sub>0</sub>       |                            | T/V <sub>n</sub>        |         | 20   | 2  | 0         | 2         | 0                | 0             | 1     |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   |                  |                         |   | T/V <sub>n</sub>       |                            |                         |         | 21   | 2  | 0         | 2         | 0                | 0             | 1     |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |
|   |   |   |                  |                         |   |                        |                            |                         | 22      | 0  | 0  | 0         | 0         | 0                | 0             |       |                                |                       |            |              |                         |               |                  |    |       |       |     |     |       |                   |                     |                           |      |    |     |     |       |    |       |       |    |     |                 |     |         |        |      |       |   |     |      |    |       |         |    |     |     |     |         |        |      |   |   |     |                            |    |       |    |     |       |     |     |         |        |      |        |   |     |      |     |       |    |    |     |     |             |                 |        |        |   |     |       |      |    |       |    |         |        |     |         |         |        |      |   |   |    |      |    |       |    |    |     |     |     |         |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |  |        |          | Recife  |  | Metrics |  |
|---|--|--------|----------|---------|--|---------|--|
| Interseção  |  | Código | Sub-área | Data    |  |         |  |
| Rua Carlos Gomes / Estrada do Bongi   |  | S233   | Bongi    | 12/5/24 |  |         |  |

| Usuários (Indicadores) |                     |  |     |    |     |     |    | PED | BIK | MOT | AUT | BUS | CAM |
|------------------------|---------------------|--|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| Fluxo de pessoas       | 52 mil / dia        |  | 9%  | 2% | 13% | 66% | 9% | 2%  |     |     |     |     |     |
| Tempo Perdido          | 1225 horas / dia    |  | 16% | 4% | 11% | 60% | 8% | 2%  |     |     |     |     |     |
| Custo Operacional      | R\$ 2.225.000 / ano |  | 16% | 3% | 12% | 64% | 4% | 2%  |     |     |     |     |     |

| Programa | Per. | Ciclo | Tempo de Espera (perdido) por Usuário / Plano |             |                                |       |                       |          | Qualidade de Serviço |         |       |     |   |
|----------|------|-------|---|-------------|--------------------------------|-------|-----------------------|----------|----------------------|---------|-------|-----|---|
|          |      |       | Bus   | Autos       | Média por acesso/travessia (s) |       | Total hora (usuários) |          | QS / Plano           |         |       |     |   |
|          |      |       | Pax / veic. / hora                            | T. coletivo | Pedestre                       | Total | Vmáx. m/s             | AUT ocup | BUS pax              | PED ped | BUS   | PED |   |
| ALV      | 90s  | 43    | 3.695   | 13          | 18                             | 69    | 76                    | 2,0      | 21.000               | 0.50    | 0.16  | B   | E |
| PM       | 110s | 47    | 3.810   | 15          | 25                             | 85    | 92                    | 2,0      | 58.000               | 5.00    | 6.00  | B   | E |
| EPM      | 100s | 36    | 3.710   | 14          | 19                             | 77    | 84                    | 2,0      | 49.000               | 4.00    | 7.00  | B   | E |
| PIA      | 100s | 32    | 3.700   | 14          | 19                             | 77    | 84                    | 2,0      | 43.000               | 4.00    | 7.00  | B   | E |
| PVA      | 100s | 36    | 3.700   | 14          | 19                             | 77    | 84                    | 2,0      | 42.000               | 4.00    | 8.00  | B   | E |
| LPT      | 100s | 41    | 3.700   | 14          | 19                             | 77    | 84                    | 2,0      | 44.000               | 5.00    | 7.00  | B   | E |
| PT       | 110s | 43    | 3.730   | 15          | 21                             | 85    | 92                    | 2,0      | 54.000               | 6.00    | 10.00 | B   | E |
| NDI      | 90s  | 34    | 3.660   | 12          | 18                             | 69    | 76                    | 2,0      | 32.000               | 2.00    | 2.00  | B   | E |
| MAD      | 90s  | 30    | 3.680   | 12          | 18                             | 69    | 76                    | 2,0      | 26.000               | 1.00    | 0.30  | B   | E |

| Atendimento ao Pedestre |       | Infraestrutura | E   | Operacional (bik/bus)  | E     |
|-------------------------|-------|----------------|-----|------------------------|-------|
| Plano   Dia/Período     |       | Intermitente   |     | Informações Interseção |       |
| Dia                     | Hora  | Plano          | Dia | Hora                   | Plano |
| 1-7                     | 00:00 | 1              | 1-7 | 19:30                  | 8     |
| 1-7                     | 05:30 | 2              | 1-7 | 22:30                  | 9     |
| 2-7                     | 09:00 | 3              |     |                        |       |
| 2-6                     | 11:00 | 4              |     |                        |       |
| 2-6                     | 12:30 | 5              |     |                        |       |
| 2-6                     | 14:30 | 6              |     |                        |       |
| 2-7                     | 16:30 | 7              |     |                        |       |

| Estrutura     |    | E1 | T | T  | E2 | T | T | Ciclo |  | Defasagem |
|---------------|----|----|---|----|----|---|---|-------|--|-----------|
| Plano         | 7  | 1  | 1 | 2  | 2  | 3 | 4 | 110   |  |           |
| Estágios      | 42 | 4  | 1 | 58 | 4  | 1 |   |       |  |           |
| Bur (seg/sem) | M1 | 20 |   |    |    |   |   |       |  |           |

| T    | U    | Pl | K <sub>2</sub> (% do ciclo) K <sub>1</sub> |   |   |    |   |   | Ciclo | OffSet | 99% |
|------|------|----|--|---|---|----|---|---|-------|--------|-----|
|      |      |    | E1   | T | T | E2 | T | T |       |        |     |
| 24%  | 29%  | 1  | 32   | 4 | 1 | 48 | 4 | 1 | 90    | 0      | 36% |
| 100% | 100% | 2  | 36   | 4 | 1 | 64 | 4 | 1 | 110   | 0      | 33% |
| 63%  | 83%  | 3  | 37   | 4 | 1 | 53 | 4 | 1 | 100   | 0      | 37% |
| 79%  | 88%  | 4  | 37   | 4 | 1 | 53 | 4 | 1 | 100   | 0      | 37% |
| 81%  | 92%  | 5  | 37   | 4 | 1 | 53 | 4 | 1 | 100   | 0      | 37% |
| 89%  | 90%  | 6  | 37   | 4 | 1 | 53 | 4 | 1 | 100   | 0      | 37% |
| 81%  | 102% | 7  | 42   | 4 | 1 | 58 | 4 | 1 | 110   | 0      | 39% |
| 57%  | 82%  | 8  | 33   | 4 | 1 | 47 | 4 | 1 | 90    | 0      | 37% |
| 46%  | 74%  | 9  | 32   | 4 | 1 | 48 | 4 | 1 | 90    | 0      | 36% |

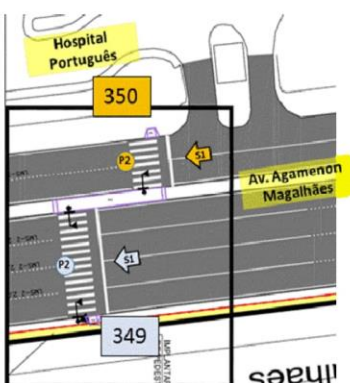
  

| GS               | T1 | U2 | T2 | PED - Emb/desembarque de passageiros (s) |     | Acidentes |       | Mortes |       | Vítimas |       |
|------------------|----|----|----|--|-----|-----------|-------|--------|-------|---------|-------|
|                  |    |    |    | Nº                                       | Ano | Total     | Atrop | Total  | Atrop | Total   | Atrop |
| + Conflitantes + | U2 | T2 |    |  |     |           |       |        |       |         |       |
|                  |    |    |    |  |     |           |       |        |       |         |       |
|                  |    |    |    |  |     |           |       |        |       |         |       |
|                  |    |    |    |  |     |           |       |        |       |         |       |
|                  |    |    |    |  |     |           |       |        |       |         |       |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |  |        |                  | Recife  |  | Metrics |  |
|---|--|--------|------------------|---------|--|---------|--|
| Interseção  |  | Código | Sub-área         | Data    |  |         |  |
| Av. Agamenon Mag. - Hospital Português (principal)                                    |  | 5349   | Centro Expandido | 12/5/24 |  |         |  |

| Usuários (Indicadores) |                     | PED | BIK | MOT | AUT | BUS | CAM |
|------------------------|---------------------|-----|-----|-----|-----|-----|-----|
| Fluxo de pessoas       | 202 mil / dia       | 4%  | 1%  | 6%  | 26% | 62% | 1%  |
| Tempo Perdido          | 2385 horas / dia    | 11% | 2%  | 6%  | 21% | 58% | 1%  |
| Custo Operacional      | R\$ 3.050.000 / ano | 11% | 3%  | 9%  | 32% | 44% | 1%  |

| Programa | Per. | Ciclo | Tempo de Espera (perdido) por Usuário / Plano |       |                                |          |                       |             | Qualidade de Serviço |         |       |     |     |
|----------|------|-------|---|-------|--------------------------------|----------|-----------------------|-------------|----------------------|---------|-------|-----|-----|
|          |      |       | Bus   | Autos | Média por acesso/travessia (s) |          | Total hora (usuários) |             | QS / Plano           | PED     |       |     |     |
|          |      |       | Pax / veic.                                   | hora  | T. coletivo                    | Pedestre | Total                 | Vmáx. (m/s) | AUT ocup             | BUS pax | PED   | BUS | PED |
| ALV      | 90s  | 36    | 4.305   | 4     | 4                              | 40       | 58                    | 0,7         | 17.000               | 15.000  | 0,16  | A   | A   |
| PM       | 110s | 40    | 4.180   | 9     | 9                              | 54       | 72                    | 0,7         | 34.000               | 125.000 | 0,00  | B   | B   |
| EPM      | 100s | 34    | 4.290   | 5     | 4                              | 45       | 63                    | 0,7         | 37.000               | 64.000  | 8,00  | A   | A   |
| PIA      | 100s | 29    | 4.180   | 5     | 5                              | 45       | 63                    | 0,7         | 35.000               | 67.000  | 10,00 | A   | A   |
| PVA      | 100s | 32    | 4.160   | 6     | 5                              | 45       | 63                    | 0,7         | 32.000               | 73.000  | 10,00 | A   | A   |
| LPT      | 100s | 34    | 4.110   | 8     | 7                              | 45       | 63                    | 0,7         | 33.000               | 92.000  | 9,00  | A   | A   |
| PT       | 110s | 40    | 4.320   | 5     | 4                              | 54       | 72                    | 0,7         | 36.000               | 90.000  | 16,00 | A   | B   |
| NDI      | 90s  | 35    | 4.150   | 5     | 5                              | 40       | 58                    | 0,7         | 23.000               | 47.000  | 4,00  | A   | A   |
| MAD      | 90s  | 30    | 4.230   | 5     | 4                              | 40       | 58                    | 0,7         | 23.000               | 32.000  | 0,40  | A   | A   |

| Atendimento ao Pedestre |  | Infraestrutura | Operacional (f/bik/bus) |
|-------------------------|--|----------------|-------------------------|
|                         |  | A              | B                       |

| Plano   Dia/Período |       |       |     | Intermitente |       |
|---------------------|-------|-------|-----|--------------|-------|
| Dia                 | Hora  | Plano | Dia | Hora         | Plano |
| 1-7                 | 00:00 | 1     | 1-7 | 19:30        | 8     |
| 1-7                 | 05:30 | 2     | 1-7 | 22:30        | 9     |
| 2-7                 | 09:00 | 3     |     |              |       |
| 2-6                 | 11:00 | 4     |     |              |       |
| 2-6                 | 14:30 | 6     |     |              |       |
| 2-7                 | 16:30 | 7     |     |              |       |

| Informações Interseção     |     |
|----------------------------|-----|
| Travessias de pedestres    | 2   |
| Esq. Amarelo (veic   ped)  | 4   |
| Inserção urbana            |     |
| Polo                       |     |
| Integração Transp. Público |     |
| Média                      |     |
| Passageiros por Ônibus     | 80  |
| BRT                        | 160 |

| Fase | Fx | PM BUS /h | E1 | T | E2 | T |
|------|----|-----------|----|---|----|---|
| T1   | 4  | 279       | V  | A | R  | R |
| P2   | 4  | a         | R  | R | V  | A |

| Estrutura       |    | E1 | T  | E2 | T | T | T | T | T | T | T | T | T  |
|-----------------|----|----|----|----|---|---|---|---|---|---|---|---|----|
| Plano           | 7  | 1  | 1  | 2  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Estágios        | 84 | 4  | 18 | 4  |   |   |   |   |   |   |   |   |    |
| Bus (req/reqnt) | M1 | 20 | 15 |    |   |   |   |   |   |   |   |   |    |


| T    | U    | Pl | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |   |    |   |   |   |   |   |   |   |   | Ciclo | Defasagem |   |     |   |     |
|------|------|----|--|---|----|---|---|---|---|---|---|---|---|-------|-----------|---|-----|---|-----|
|      |      |    | E1   | T | E2 | T | T | T | T | T | T | T | T |       |           | T | T   |   |     |
| 24%  | 29%  | 1  | 64   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 90  | 0 | 71% |
| 100% | 100% | 2  | 84   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 110 | 0 | 76% |
| 63%  | 83%  | 3  | 74   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 100 | 0 | 74% |
| 79%  | 88%  | 4  | 74   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 100 | 0 | 74% |
| 81%  | 92%  | 5  | 74   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 100 | 0 | 74% |
| 89%  | 90%  | 6  | 74   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 100 | 0 | 74% |
| 81%  | 102% | 7  | 84   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 110 | 0 | 76% |
| 57%  | 82%  | 8  | 64   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 90  | 0 | 71% |
| 46%  | 74%  | 9  | 64   | 4 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0         | 0 | 90  | 0 | 71% |

| GS               | T1 | P2 | PED - Emb/desembarque de passageiros (s) |      | Acidentes |       | Mortes |       | Vítimas |       |       |
|------------------|----|----|--|------|-----------|-------|--------|-------|---------|-------|-------|
|                  |    |    | Nº                                       | Fase | Ano       | Total | Atrop  | Total | Atrop   | Total | Atrop |
| = Conflitantes + |    |    |  |      | 18        | 0     | 0      | 0     | 0       | 0     | 0     |
|                  |    |    |  |      | 19        | 1     | 0      | 1     | 0       | 0     | 1     |
|                  |    |    |  |      | 20        | 0     | 0      | 0     | 0       | 0     | 0     |
|                  |    |    |  |      | 21        | 0     | 0      | 0     | 0       | 0     | 0     |
|                  |    |    |  |      | 22        | 0     | 0      | 0     | 0       | 0     | 0     |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |   |  |  | Recife                  | Metrics                                       |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|--|---|--|--|-------------------------|---|---|----------------------------|------------------------|---------|------------------------|--|-------|------|------------------|--------------|-------|--------------------------------|-----------------------|-------------------------|-------|-------|---------------|---|-------|-------|-----|-----|---------------------------|-----|-------------------|--|------|----------|-------|----|----|-----------------|---|-------|-------|-----------|-----|-----|-----|------|------|------|-----|-------|-----|------|----|-------|-----|----------------------------|----|-----|-------|------|------|------|---|---|-------|-------|--------|-------|----|---|-----|-----|-------------|-----------------|--------|------|-------|-----|-----|------|-----|---------|--------|---------|----|-----|-----|------|------|------|---|-----|-----|------|----|-------|---|---|----|----|-----|------|------|------|---|---|----|------|----|-------|---|---|----|----|-----|------|------|------|---|---|-----|-----|----|-------|---|---|----|----|-----|------|------|------|---|---|-----|-----|----|-------|---|---|----|----|-----|------|------|------|---|---|
| Interseção   |   | Código   | Sub-área                                     | Data                    |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Av. Agamenon Mag. - Hospital Português (local)   |   | 5350   | Centro Expandido                             | 12/5/24                 |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>45 mil / dia</td> <td>4%</td> <td>-</td> <td>5%</td> <td>24%</td> <td>4%</td> <td>63%</td> </tr> <tr> <td>Tempo Perdido</td> <td>210 horas / dia</td> <td>73%</td> <td>-</td> <td>1%</td> <td>7%</td> <td>1%</td> <td>18%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 375.000 / ano</td> <td>72%</td> <td>-</td> <td>2%</td> <td>7%</td> <td>1%</td> <td>19%</td> </tr> </tbody> </table> |  |                         |   | Usuários (Indicadores)  |                            | PED                    | BIK     | MOT                    | AUT  | BUS   | CAM  | Fluxo de pessoas | 45 mil / dia | 4%    | -                              | 5%                    | 24%                     | 4%    | 63%   | Tempo Perdido | 210 horas / dia   | 73%   | -     | 1%  | 7%  | 1%                        | 18% | Custo Operacional | R\$ 375.000 / ano  | 72%  | -        | 2%    | 7% | 1% | 19%             |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   | Usuários (Indicadores)   |  | PED                     | BIK   | MOT   | AUT                        | BUS                    | CAM     |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   | Fluxo de pessoas   | 45 mil / dia                                 | 4%                      | -   | 5%  | 24%                        | 4%                     | 63%     |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Tempo Perdido  | 210 horas / dia                               | 73%  | -  | 1%                      | 7%  | 1%  | 18%                        |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Custo Operacional  | R\$ 375.000 / ano                             | 72%  | -  | 2%                      | 7%  | 1%  | 19%                        |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus</th> <th>Autos</th> <th>Média por acesso/travessia (s)</th> <th>Total hora (usuários)</th> <th>QS / Plano</th> <th>BUS</th> <th>PED.</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>36</td> <td>2.580</td> <td>2</td> <td>1</td> <td>43</td> <td>52</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>0,16</td> <td>A</td> <td>A</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>40</td> <td>2.670</td> <td>1</td> <td>1</td> <td>55</td> <td>64</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>4,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>34</td> <td>2.630</td> <td>1</td> <td>1</td> <td>49</td> <td>58</td> <td>0,7</td> <td>0,50</td> <td>0,03</td> <td>5,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>29</td> <td>2.630</td> <td>1</td> <td>1</td> <td>49</td> <td>58</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>6,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>32</td> <td>2.630</td> <td>1</td> <td>1</td> <td>49</td> <td>58</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>6,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>34</td> <td>2.630</td> <td>1</td> <td>1</td> <td>49</td> <td>58</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>5,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>40</td> <td>2.680</td> <td>1</td> <td>1</td> <td>55</td> <td>64</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>9,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>35</td> <td>2.570</td> <td>2</td> <td>1</td> <td>43</td> <td>52</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>2,00</td> <td>A</td> <td>A</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>30</td> <td>2.580</td> <td>2</td> <td>1</td> <td>43</td> <td>52</td> <td>0,7</td> <td>1,00</td> <td>0,03</td> <td>0,20</td> <td>A</td> <td>A</td> </tr> </tbody> </table> |   |  |  | Programa                | Tempo de Espera (perdido) por Usuário / Plano |   |                            |                        |         |                        | Qualidade de Serviço                         |       | Per. | Ciclo            | Bus          | Autos | Média por acesso/travessia (s) | Total hora (usuários) | QS / Plano              | BUS   | PED.  | ALV           | 90s   | 36    | 2.580 | 2   | 1   | 43                        | 52  | 0,7               | 1,00   | 0,03 | 0,16     | A     | A  | PM | 110s            | 40  | 2.670 | 1     | 1         | 55  | 64  | 0,7 | 1,00 | 0,03 | 4,00 | A   | B     | EPM | 100s | 34 | 2.630 | 1   | 1                          | 49 | 58  | 0,7   | 0,50 | 0,03 | 5,00 | A | B   | PIA   | 100s  | 29     | 2.630 | 1  | 1 | 49  | 58  | 0,7         | 1,00            | 0,03   | 6,00 | A     | B   | PVA | 100s | 32  | 2.630   | 1      | 1       | 49 | 58  | 0,7 | 1,00 | 0,03 | 6,00 | A | B   | LPT | 100s | 34 | 2.630 | 1 | 1 | 49 | 58 | 0,7 | 1,00 | 0,03 | 5,00 | A | B | PT | 110s | 40 | 2.680 | 1 | 1 | 55 | 64 | 0,7 | 1,00 | 0,03 | 9,00 | A | B | NDI | 90s | 35 | 2.570 | 2 | 1 | 43 | 52 | 0,7 | 1,00 | 0,03 | 2,00 | A | A | MAD | 90s | 30 | 2.580 | 2 | 1 | 43 | 52 | 0,7 | 1,00 | 0,03 | 0,20 | A | A |
| Programa   | Tempo de Espera (perdido) por Usuário / Plano |  |  |                         |   |   | Qualidade de Serviço       |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  | Per.  | Ciclo  | Bus  | Autos                   | Média por acesso/travessia (s)                | Total hora (usuários)   | QS / Plano                 | BUS                    | PED.    |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| ALV  | 90s   | 36   | 2.580  | 2                       | 1   | 43  | 52                         | 0,7                    | 1,00    | 0,03                   | 0,16   | A     | A    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| PM   | 110s  | 40   | 2.670  | 1                       | 1   | 55  | 64                         | 0,7                    | 1,00    | 0,03                   | 4,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| EPM  | 100s  | 34   | 2.630  | 1                       | 1   | 49  | 58                         | 0,7                    | 0,50    | 0,03                   | 5,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| PIA  | 100s  | 29   | 2.630  | 1                       | 1   | 49  | 58                         | 0,7                    | 1,00    | 0,03                   | 6,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| PVA  | 100s  | 32   | 2.630  | 1                       | 1   | 49  | 58                         | 0,7                    | 1,00    | 0,03                   | 6,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| LPT  | 100s  | 34   | 2.630  | 1                       | 1   | 49  | 58                         | 0,7                    | 1,00    | 0,03                   | 5,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| PT   | 110s  | 40   | 2.680  | 1                       | 1   | 55  | 64                         | 0,7                    | 1,00    | 0,03                   | 9,00   | A     | B    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| NDI  | 90s   | 35   | 2.570  | 2                       | 1   | 43  | 52                         | 0,7                    | 1,00    | 0,03                   | 2,00   | A     | A    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| MAD  | 90s   | 30   | 2.580  | 2                       | 1   | 43  | 52                         | 0,7                    | 1,00    | 0,03                   | 0,20   | A     | A    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>A</th> <th>Operacional (+bik/bus)</th> <th>B</th> </tr> </thead> </table>   |   |  |  | Atendimento ao Pedestre |   | Infraestrutura  | A                          | Operacional (+bik/bus) | B       |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Atendimento ao Pedestre  |   | Infraestrutura   | A  | Operacional (+bik/bus)  | B   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="2">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th>Travessias de pedestres</th> <th>2</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td>Esq. Amarelo (veic   ped)</td> <td>4</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td>Inserção urbana</td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td>Polo</td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>Integração Transp. Público</td> <td></td> </tr> <tr> <td>2-6</td> <td>13:30</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>Média</td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> <td>Passageiros por</td> <td>Bus 80</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>2 fases</td> <td>Ônibus</td> <td>BRT 160</td> </tr> </tbody> </table>  |   |  |  | Plano   Dia/Período     |   |   |                            |                        |         | Informações Interseção |  | Dia   | Hora | Plano            | Dia          | Hora  | Plano                          | Intermitente          | Travessias de pedestres | 2     | 1-7   | 00:00         | 1   | 1-7   | 19:30 | 8   | Dia | Esq. Amarelo (veic   ped) | 4   | 1-7               | 05:30  | 2    | 1-7      | 22:30 | 9  |    | Inserção urbana |   | 2-7   | 09:00 | 3         |     |     |     |      | Polo |      | 2-6 | 11:00 | 4   |      |    |       |     | Integração Transp. Público |    | 2-6 | 13:30 | 5    |      |      |   |   | Média |       | 2-6    | 14:30 | 6  |   |     |     | Controlador | Passageiros por | Bus 80 | 2-7  | 16:30 | 7   |     |      |     | 2 fases | Ônibus | BRT 160 |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Plano   Dia/Período  |   |  |  |                         |   | Informações Interseção  |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Dia  | Hora  | Plano  | Dia  | Hora                    | Plano   | Intermitente  | Travessias de pedestres    | 2                      |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 1-7  | 00:00   | 1  | 1-7  | 19:30                   | 8   | Dia   | Esq. Amarelo (veic   ped)  | 4                      |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 1-7  | 05:30   | 2  | 1-7  | 22:30                   | 9   |   | Inserção urbana            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 2-7  | 09:00   | 3  |  |                         |   |   | Polo                       |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 2-6  | 11:00   | 4  |  |                         |   |   | Integração Transp. Público |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 2-6  | 13:30   | 5  |  |                         |   |   | Média                      |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 2-6  | 14:30   | 6  |  |                         |   | Controlador   | Passageiros por            | Bus 80                 |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 2-7  | 16:30   | 7  |  |                         |   | 2 fases   | Ônibus                     | BRT 160                |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>2</td> <td>11</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> </tr> <tr> <td>P2</td> <td>2</td> <td>a</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> </tr> </tbody> </table>   |   | Fase   | Fx   | PM BUS /h               | E1  | T   | E2                         | T                      | T1      | 2                      | 11   | V     | A    | R                | R            | P2    | 2                              | a                     | R                       | R     | V     | A             | <table border="1"> <thead> <tr> <th></th> <th>110</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td></td> <td>0</td> <td>93</td> <td></td> <td></td> </tr> <tr> <td></td> <td>97</td> <td>9</td> <td></td> <td></td> </tr> </tbody> </table> |       |       | 110 | TV  | Início                    | TV  |                   | 0  | 93   |          |       |    | 97 | 9               |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Fase   | Fx  | PM BUS /h  | E1   | T                       | E2  | T   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| T1   | 2   | 11   | V  | A                       | R   | R   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| P2   | 2   | a  | R  | R                       | V   | A   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  | 110   | TV   | Início                                       | TV                      |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  | 0   | 93   |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  | 97  | 9  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Estrutura</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> </tbody> </table>   |   | Estrutura  | E1   | T                       | E2  | T   | T                          | T                      | T       | T                      | T  | T     | T    | T                | T            | Plano | 7                              | 1                     | 1                       | 2     | 2     | 3             | 4   | 5     | 6     | 7   | 8   | 9                         | 10  | 11                | <table border="1"> <thead> <tr> <th>Estágios</th> <th>93</th> <th>4</th> <th>9</th> <th>4</th> </tr> </thead> </table> |      | Estágios | 93    | 4  | 9  | 4               | <table border="1"> <thead> <tr> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>110</td> <td>0</td> </tr> </tbody> </table> |       | Ciclo | Defasagem | 110 | 0   |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Estrutura  | E1  | T  | E2   | T                       | T   | T   | T                          | T                      | T       | T                      | T  | T     | T    |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Plano  | 7   | 1  | 1  | 2                       | 2   | 3   | 4                          | 5                      | 6       | 7                      | 8  | 9     | 10   | 11               |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Estágios   | 93  | 4  | 9  | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Ciclo  | Defasagem                                     |  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 110  | 0   |  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Bus (seg/sem)</th> <th>M1</th> <th>20</th> <th>9</th> </tr> </thead> </table>  |   | Bus (seg/sem)  | M1   | 20                      | 9   | <table border="1"> <thead> <tr> <th>T</th> <th>U</th> <th>Pl</th> <th colspan="2">K<sub>2</sub> (% do ciclo) K<sub>1-1</sub></th> </tr> <tr> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th></th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>73</td> <td>4</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>93</td> <td>4</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>83</td> <td>4</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>83</td> <td>4</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>83</td> <td>4</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>83</td> <td>4</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>93</td> <td>4</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>73</td> <td>4</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>73</td> <td>4</td> </tr> </tbody> </table> |                            | T                      | U       | Pl                     | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |       | E1   | T                | E2           | T     |                                | 24%                   | 29%                     | 1     | 73    | 4             | 100%  | 100%  | 2     | 93  | 4   | 63%                       | 83% | 3                 | 83   | 4    | 79%      | 88%   | 4  | 83 | 4               | 81%   | 92%   | 5     | 83        | 4   | 89% | 90% | 6    | 83   | 4    | 81% | 102%  | 7   | 93   | 4  | 57%   | 82% | 8                          | 73 | 4   | 46%   | 74%  | 9    | 73   | 4 | <table border="1"> <thead> <tr> <th>Ciclo</th> <th>OffSet</th> <th>85%</th> </tr> </thead> <tbody> <tr> <td>90</td> <td>0</td> <td>81%</td> </tr> <tr> <td>110</td> <td>0</td> <td>85%</td> </tr> <tr> <td>100</td> <td>0</td> <td>83%</td> </tr> <tr> <td>100</td> <td>0</td> <td>83%</td> </tr> <tr> <td>100</td> <td>0</td> <td>83%</td> </tr> <tr> <td>110</td> <td>0</td> <td>85%</td> </tr> <tr> <td>90</td> <td>0</td> <td>81%</td> </tr> <tr> <td>90</td> <td>0</td> <td>81%</td> </tr> </tbody> </table> |       | Ciclo | OffSet | 85%   | 90 | 0 | 81% | 110 | 0           | 85%             | 100    | 0    | 83%   | 100 | 0   | 83%  | 100 | 0       | 83%    | 110     | 0  | 85% | 90  | 0    | 81%  | 90   | 0 | 81% |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Bus (seg/sem)  | M1  | 20   | 9  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| T  | U   | Pl   | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| E1   | T   | E2   | T  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 24%  | 29%   | 1  | 73   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 100%   | 100%  | 2  | 93   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 63%  | 83%   | 3  | 83   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 79%  | 88%   | 4  | 83   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 81%  | 92%   | 5  | 83   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 89%  | 90%   | 6  | 83   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 81%  | 102%  | 7  | 93   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 57%  | 82%   | 8  | 73   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 46%  | 74%   | 9  | 73   | 4                       |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Ciclo  | OffSet  | 85%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 90   | 0   | 81%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 110  | 0   | 85%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 100  | 0   | 83%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 100  | 0   | 83%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 100  | 0   | 83%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 110  | 0   | 85%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 90   | 0   | 81%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| 90   | 0   | 81%  |  |                         |   |   |                            |                        |         |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| <table border="1"> <thead> <tr> <th>GS</th> <th>T1</th> <th>P2</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>Nº</th> <th>Fase</th> <th>Dist.</th> <th>%</th> <th>T/V<sub>em</sub></th> <th>T/V<sub>des</sub></th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td>1</td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>   |   | GS   | T1   | P2                      | PED - Emb/desembarque de passageiros (s)      |   | Acidentes                  |                        | Mortes  |                        | Vítimas                                      |       | Nº   | Fase             | Dist.        | %     | T/V <sub>em</sub>              | T/V <sub>des</sub>    | Ano                     | Total | Atrop | Total         | Atrop   | Total | Atrop |     |     |                           |     |                   |  | 18   | 0        | 0     | 0  | 0  | 0               | 0   |       |       |           |     |     |     | 19   | 0    | 0    | 0   | 0     | 0   | 0    |    |       |     |                            |    |     | 20    | 1    | 0    | 1    | 1 | 0   | 0     |       |        |       |    |   |     | 21  | 0           | 0               | 0      | 0    | 0     | 0   |     |      |     |         |        |         | 22 | 0   | 0   | 0    | 0    | 0    | 0 |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| GS   | T1  | P2   | PED - Emb/desembarque de passageiros (s)     |                         | Acidentes                                     |   | Mortes                     |                        | Vítimas |                        |  |       |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
| Nº   | Fase  | Dist.  | %  | T/V <sub>em</sub>       | T/V <sub>des</sub>                            | Ano   | Total                      | Atrop                  | Total   | Atrop                  | Total  | Atrop |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   |  |  |                         |   | 18  | 0                          | 0                      | 0       | 0                      | 0  | 0     |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   |  |  |                         |   | 19  | 0                          | 0                      | 0       | 0                      | 0  | 0     |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   |  |  |                         |   | 20  | 1                          | 0                      | 1       | 1                      | 0  | 0     |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   |  |  |                         |   | 21  | 0                          | 0                      | 0       | 0                      | 0  | 0     |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |
|  |   |  |  |                         |   | 22  | 0                          | 0                      | 0       | 0                      | 0  | 0     |      |                  |              |       |                                |                       |                         |       |       |               |   |       |       |     |     |                           |     |                   |  |      |          |       |    |    |                 |   |       |       |           |     |     |     |      |      |      |     |       |     |      |    |       |     |                            |    |     |       |      |      |      |   |   |       |       |        |       |    |   |     |     |             |                 |        |      |       |     |     |      |     |         |        |         |    |     |     |      |      |      |   |     |     |      |    |       |   |   |    |    |     |      |      |      |   |   |    |      |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |     |     |    |       |   |   |    |    |     |      |      |      |   |   |




| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |                                | Recife                  | Metrics                                       |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|---|---|---|--------------------------------|-------------------------|---|-------------------------|----------------------|--|---------|--|----------------------|-----------|-------|------------------|--------------------------------|---------|-----------------------|------------|------------|-----------|-------|----------------------------|------------------|-------------|----------|-------|-------|----------|---------|-------------------|---------------------|-------|-------|------------------|-----|---------|-----|---|-----|--------|----------|--------|-------|------|-------|---|----|------|----|-------|-----|-------|-----|-----|-----|--------|--------|------|-------|-----------------|-----|------|----|-------------|-----|-------|-----|-----|-----|--------|---------|------|---|---|--------|-------|----|-------|----|---|-----|--|-----|--------|--------|--------|---|-----|-----|------|-----|-------|------|-----|-----|-----|-----|--------|--------|------|---|---|-----|------|-----|-------|------|-------------------|-----|-----|-----|--------|--------|------|----|---|----|------|-----|-------|-----|-----|-----|-------------------|-----|---------|--------|-------|----|---|-----|-----|----|-------|-----|----|-----|-----|-----|--------|--------|------|---|---|-----|-----|----|-------|---|----|-----|----|-----|--------|--------|------|----|---|---|---|----|---|---|---|--|--|-----|----|-----|-----|-----|---|----|---|---|---|----|---|---|---|--|--|-----|----|-----|-----|------|---|----|---|---|---|----|---|---|---|--|--|-----|----|-----|-----|-----|---|----|---|---|---|----|---|---|---|--|--|----|----|-----|-----|-----|---|----|---|---|---|----|---|---|---|--|--|----|----|-----|
| Interseção  |   | Código  | Sub-área                       | Data                    |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Av. Eng. Abdias de Carvalho x R. Sta Edwiges  |   | S354  | Centro Expandido               | 12/5/24                 |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>151 mil / dia</td> <td>2%</td> <td>1%</td> <td>8%</td> <td>57%</td> <td>30%</td> <td>1%</td> </tr> <tr> <td>Tempo Perdido</td> <td>2415 horas / dia</td> <td>8%</td> <td>4%</td> <td>8%</td> <td>53%</td> <td>27%</td> <td>1%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 3.950.000 / ano</td> <td>8%</td> <td>4%</td> <td>9%</td> <td>63%</td> <td>16%</td> <td>1%</td> </tr> </tbody> </table> |                                |                         |   | Usuários (Indicadores)  |                      | PED                                      | BIK     | MOT                                      | AUT                  | BUS       | CAM   | Fluxo de pessoas | 151 mil / dia                  | 2%      | 1%                    | 8%         | 57%        | 30%       | 1%    | Tempo Perdido              | 2415 horas / dia | 8%          | 4%       | 8%    | 53%   | 27%      | 1%      | Custo Operacional | R\$ 3.950.000 / ano | 8%    | 4%    | 9%               | 63% | 16%     | 1%  |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   | Usuários (Indicadores)  |                                | PED                     | BIK   | MOT                     | AUT                  | BUS                                      | CAM     |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   | Fluxo de pessoas  | 151 mil / dia                  | 2%                      | 1%  | 8%                      | 57%                  | 30%                                      | 1%      |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Tempo Perdido   | 2415 horas / dia                              | 8%  | 4%                             | 8%                      | 53%   | 27%                     | 1%                   |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Custo Operacional   | R\$ 3.950.000 / ano                           | 8%  | 4%                             | 9%                      | 63%   | 16%                     | 1%                   |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Bus</th> <th>Autos</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Total hora (usuários)</th> <th colspan="2">QS / Plano</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Pax / veic. hora</th> <th>T. coletivo</th> <th>Pedestre</th> <th>Total</th> <th>Vmáx.</th> <th>AUT ocup</th> <th>BUS pax</th> <th>PED ped</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>60s</td> <td>37</td> <td>6.100</td> <td>6</td> <td>10</td> <td>52</td> <td>63</td> <td>2,0</td> <td>23.000</td> <td>4.000</td> <td>0,16</td> <td>A</td> <td>E</td> </tr> <tr> <td>PM</td> <td>130s</td> <td>44</td> <td>6.600</td> <td>11</td> <td>32</td> <td>113</td> <td>124</td> <td>2,0</td> <td>81.000</td> <td>40.000</td> <td>4,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>EPM</td> <td>120s</td> <td>32</td> <td>6.570</td> <td>10</td> <td>30</td> <td>104</td> <td>115</td> <td>2,0</td> <td>98.000</td> <td>25.000</td> <td>7,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PIA</td> <td>120s</td> <td>32</td> <td>6.550</td> <td>10</td> <td>30</td> <td>104</td> <td>115</td> <td>2,0</td> <td>88.000</td> <td>20.000</td> <td>7,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PVA</td> <td>130s</td> <td>32</td> <td>6.630</td> <td>11</td> <td>32</td> <td>113</td> <td>124</td> <td>2,0</td> <td>88.000</td> <td>21.000</td> <td>7,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>LPT</td> <td>120s</td> <td>41</td> <td>6.550</td> <td>11</td> <td>30</td> <td>104</td> <td>115</td> <td>2,0</td> <td>87.000</td> <td>29.000</td> <td>7,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PT</td> <td>135s</td> <td>53</td> <td>6.630</td> <td>11</td> <td>33</td> <td>117</td> <td>128</td> <td>2,0</td> <td>100.000</td> <td>42.000</td> <td>12,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>40</td> <td>6.460</td> <td>7</td> <td>24</td> <td>78</td> <td>89</td> <td>2,0</td> <td>34.000</td> <td>17.000</td> <td>2,00</td> <td>A</td> <td>E</td> </tr> <tr> <td>MAD</td> <td>75s</td> <td>31</td> <td>6.380</td> <td>6</td> <td>22</td> <td>65</td> <td>76</td> <td>2,0</td> <td>23.000</td> <td>10.000</td> <td>0,20</td> <td>A</td> <td>E</td> </tr> </tbody> </table> |   |   |                                | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                         |                      |  |         |  | Qualidade de Serviço |           | Bus   | Autos            | Média por acesso/travessia (s) |         | Total hora (usuários) |            | QS / Plano |           | Per.  | Ciclo                      | Pax / veic. hora | T. coletivo | Pedestre | Total | Vmáx. | AUT ocup | BUS pax | PED ped           | BUS                 | PED   | ALV   | 60s              | 37  | 6.100   | 6   | 10  | 52  | 63     | 2,0      | 23.000 | 4.000 | 0,16 | A     | E | PM | 130s | 44 | 6.600 | 11  | 32    | 113 | 124 | 2,0 | 81.000 | 40.000 | 4,00 | B     | E               | EPM | 120s | 32 | 6.570       | 10  | 30    | 104 | 115 | 2,0 | 98.000 | 25.000  | 7,00 | B | E | PIA    | 120s  | 32 | 6.550 | 10 | 30  | 104 | 115  | 2,0 | 88.000 | 20.000 | 7,00   | B | E   | PVA | 130s | 32  | 6.630 | 11   | 32  | 113 | 124 | 2,0 | 88.000 | 21.000 | 7,00 | B | E | LPT | 120s | 41  | 6.550 | 11   | 30                | 104 | 115 | 2,0 | 87.000 | 29.000 | 7,00 | B  | E | PT | 135s | 53  | 6.630 | 11  | 33  | 117 | 128               | 2,0 | 100.000 | 42.000 | 12,00 | B  | E | NDI | 90s | 40 | 6.460 | 7   | 24 | 78  | 89  | 2,0 | 34.000 | 17.000 | 2,00 | A | E | MAD | 75s | 31 | 6.380 | 6 | 22 | 65  | 76 | 2,0 | 23.000 | 10.000 | 0,20 | A  | E |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |                                |                         |   |                         | Qualidade de Serviço |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   | Bus   | Autos   | Média por acesso/travessia (s) |                         | Total hora (usuários)                         |                         | QS / Plano           |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Per.  | Ciclo   | Pax / veic. hora  | T. coletivo                    | Pedestre                | Total   | Vmáx.                   | AUT ocup             | BUS pax                                  | PED ped | BUS                                      | PED                  |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| ALV   | 60s   | 37  | 6.100                          | 6                       | 10  | 52                      | 63                   | 2,0                                      | 23.000  | 4.000                                    | 0,16                 | A         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| PM  | 130s  | 44  | 6.600                          | 11                      | 32  | 113                     | 124                  | 2,0                                      | 81.000  | 40.000                                   | 4,00                 | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| EPM   | 120s  | 32  | 6.570                          | 10                      | 30  | 104                     | 115                  | 2,0                                      | 98.000  | 25.000                                   | 7,00                 | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| PIA   | 120s  | 32  | 6.550                          | 10                      | 30  | 104                     | 115                  | 2,0                                      | 88.000  | 20.000                                   | 7,00                 | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| PVA   | 130s  | 32  | 6.630                          | 11                      | 32  | 113                     | 124                  | 2,0                                      | 88.000  | 21.000                                   | 7,00                 | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| LPT   | 120s  | 41  | 6.550                          | 11                      | 30  | 104                     | 115                  | 2,0                                      | 87.000  | 29.000                                   | 7,00                 | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| PT  | 135s  | 53  | 6.630                          | 11                      | 33  | 117                     | 128                  | 2,0                                      | 100.000 | 42.000                                   | 12,00                | B         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| NDI   | 90s   | 40  | 6.460                          | 7                       | 24  | 78                      | 89                   | 2,0                                      | 34.000  | 17.000                                   | 2,00                 | A         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| MAD   | 75s   | 31  | 6.380                          | 6                       | 22  | 65                      | 76                   | 2,0                                      | 23.000  | 10.000                                   | 0,20                 | A         | E     |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>E</th> <th>Operacional (s/bik/bus)</th> <th>E</th> </tr> </thead> <tbody> <tr> <td colspan="2">Plano   Dia/Período</td> <td colspan="4"></td> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>13:30</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>3 fases</td> </tr> </tbody> </table>  |   |   |                                | Atendimento ao Pedestre |   | Infraestrutura          | E                    | Operacional (s/bik/bus)                  | E       | Plano   Dia/Período                      |                      |           |       |                  |                                | Dia     | Hora                  | Plano      | Dia        | Hora      | Plano | Intermitente               | 1-7              | 00:00       | 1        | 1-7   | 19:30 | 8        | Dia     | 1-7               | 05:30               | 2     | 1-7   | 22:30            | 9   |         | 2-7 | 09:00   | 3   |        |          |        |       | 2-6  | 11:00 | 4 |    |      |    |       | 2-6 | 13:30 | 5   |     |     |        |        | 2-6  | 14:30 | 6               |     |      |    | Controlador | 2-7 | 16:30 | 7   |     |     |        | 3 fases |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Atendimento ao Pedestre   |   | Infraestrutura  | E                              | Operacional (s/bik/bus) | E   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Plano   Dia/Período   |   |   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Dia   | Hora  | Plano   | Dia                            | Hora                    | Plano   | Intermitente            |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 1-7   | 00:00   | 1   | 1-7                            | 19:30                   | 8   | Dia                     |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 1-7   | 05:30   | 2   | 1-7                            | 22:30                   | 9   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 2-7   | 09:00   | 3   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 2-6   | 11:00   | 4   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 2-6   | 13:30   | 5   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 2-6   | 14:30   | 6   |                                |                         |   | Controlador             |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 2-7   | 16:30   | 7   |                                |                         |   | 3 fases                 |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| <table border="1"> <thead> <tr> <th colspan="2">Informações Interseção</th> <th colspan="2">7</th> </tr> </thead> <tbody> <tr> <td colspan="2">Travessias de pedestres</td> <td colspan="2">7</td> </tr> <tr> <td colspan="2">Esp. Amarelo (veic   ped)</td> <td colspan="2">4</td> </tr> <tr> <td colspan="2">Inserção urbana</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Periférico</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Integração Transp. Público</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Balsa</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Passageiros por</td> <td colspan="2">80</td> </tr> <tr> <td colspan="2">Ônibus</td> <td colspan="2">BRT 160</td> </tr> </tbody> </table>   |   | Informações Interseção  |                                | 7                       |   | Travessias de pedestres |                      | 7  |         | Esp. Amarelo (veic   ped)                |                      | 4         |       | Inserção urbana  |                                |         |                       | Periférico |            |           |       | Integração Transp. Público |                  |             |          | Balsa |       |          |         | Passageiros por   |                     | 80    |       | Ônibus           |     | BRT 160 |     | <table border="1"> <thead> <tr> <th colspan="2">PM BUS</th> <th colspan="2">E1</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">E2</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">135</th> </tr> <tr> <th>Fase</th> <th>Fx</th> <th>/h</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>U1</td> <td>3</td> <td>31</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td>133</td> <td>85</td> </tr> <tr> <td>T2</td> <td>3</td> <td>32</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>79</td> </tr> <tr> <td>U3</td> <td>2</td> <td>1</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>88</td> <td>40</td> </tr> </tbody> </table> |     | PM BUS |          | E1     |       | T    |       | T |    | E2   |    | T     |     | T     |     | T   |     | 135    |        | Fase | Fx    | /h              |     |      |    |             |     |       |     |     |     |        |         |      |   |   | Início | TV    | U1 | 3     | 31 | V   | V   | A  | R   | R      | R      | R      | R | R   | V   |      |     |       |      | 133 | 85  | T2  | 3   | 32     | V      | A    | R | R | R   | R    | R   | R     | R    |                   |     |     |     |        | 0      | 79   | U3 | 2 | 1  | R    | R   | R     | R   | V   | A   | R                 | R   |         |        |       |    |   |     | 88  | 40 |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Informações Interseção  |   | 7   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Travessias de pedestres   |   | 7   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Esp. Amarelo (veic   ped)   |   | 4   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Inserção urbana   |   |   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Periférico  |   |   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Integração Transp. Público  |   |   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Balsa   |   |   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Passageiros por   |   | 80  |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Ônibus  |   | BRT 160   |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| PM BUS  |   | E1  |                                | T                       |   | T                       |                      | E2                                       |         | T  |                      | T         |       | T                |                                | 135     |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Fase  | Fx  | /h  |                                |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                |         | Início                | TV         |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| U1  | 3   | 31  | V                              | V                       | A   | R                       | R                    | R  | R       | R  | R                    | V         |       |                  |                                |         | 133                   | 85         |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| T2  | 3   | 32  | V                              | A                       | R   | R                       | R                    | R  | R       | R  | R                    |           |       |                  |                                |         | 0                     | 79         |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| U3  | 2   | 1   | R                              | R                       | R   | R                       | V                    | A  | R       | R  |                      |           |       |                  |                                |         | 88                    | 40         |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th colspan="2">E1</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">E2</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">T</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> <tr> <th>Plano</th> <th>7</th> <th>1</th> <th>1</th> <th>2</th> <th>3</th> <th>2</th> <th>4</th> <th>5</th> <th>6</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>135</th> <th>48</th> </tr> </thead> <tbody> <tr> <td colspan="2">Estágios</td> <td>79</td> <td>4</td> <td>4</td> <td>1</td> <td>40</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Bus (req/reqPT)</td> <td>M1</td> <td>20</td> <td colspan="12"></td> <td>12</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   | Estrutura   |                                | E1                      |   | T                       |                      | T  |         | E2                                       |                      | T         |       | T                |                                | T       |                       | Ciclo      |            | Defasagem |       | Plano                      | 7                | 1           | 1        | 2     | 3     | 2        | 4       | 5                 | 6                   |       |       |                  |     |         |     |   | 135 | 48     | Estágios |        | 79    | 4    | 4     | 1 | 40 | 4    | 1  | 2     |     |       |     |     |     |        |        |      |       | Bus (req/reqPT) |     | M1   | 20 |             |     |       |     |     |     |        |         |      |   |   |        | 12    |    |       |    | <table border="1"> <thead> <tr> <th colspan="2">K<sub>2</sub> (% do ciclo) K<sub>1-1</sub></th> <th colspan="2">Ciclo</th> <th colspan="2">OffSet</th> <th colspan="2">99%</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>32</td> <td>4</td> <td>4</td> <td>1</td> <td>12</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>60</td> <td>32</td> <td>53%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>76</td> <td>4</td> <td>4</td> <td>1</td> <td>38</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>130</td> <td>7</td> <td>58%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>69</td> <td>4</td> <td>4</td> <td>1</td> <td>35</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>120</td> <td>40</td> <td>58%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>69</td> <td>4</td> <td>4</td> <td>1</td> <td>35</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>120</td> <td>44</td> <td>58%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>76</td> <td>4</td> <td>4</td> <td>1</td> <td>38</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>130</td> <td>32</td> <td>58%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>69</td> <td>4</td> <td>4</td> <td>1</td> <td>35</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>120</td> <td>45</td> <td>58%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>79</td> <td>4</td> <td>4</td> <td>1</td> <td>40</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>135</td> <td>48</td> <td>59%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>51</td> <td>4</td> <td>4</td> <td>1</td> <td>23</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>90</td> <td>41</td> <td>57%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>42</td> <td>4</td> <td>4</td> <td>1</td> <td>17</td> <td>4</td> <td>1</td> <td>2</td> <td></td> <td></td> <td>75</td> <td>39</td> <td>56%</td> </tr> </tbody> </table> |     | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |     | Ciclo  |        | OffSet |   | 99% |     | 24%  | 29% | 1     | 32   | 4   | 4   | 1   | 12  | 4      | 1      | 2    |   |   | 60  | 32   | 53% | 100%  | 100% | 2                 | 76  | 4   | 4   | 1      | 38     | 4    | 1  | 2 |    |      | 130 | 7     | 58% | 63% | 83% | 3                 | 69  | 4       | 4      | 1     | 35 | 4 | 1   | 2   |    |       | 120 | 40 | 58% | 79% | 88% | 4      | 69     | 4    | 4 | 1 | 35  | 4   | 1  | 2     |   |    | 120 | 44 | 58% | 81%    | 92%    | 5    | 76 | 4 | 4 | 1 | 38 | 4 | 1 | 2 |  |  | 130 | 32 | 58% | 89% | 90% | 6 | 69 | 4 | 4 | 1 | 35 | 4 | 1 | 2 |  |  | 120 | 45 | 58% | 81% | 102% | 7 | 79 | 4 | 4 | 1 | 40 | 4 | 1 | 2 |  |  | 135 | 48 | 59% | 57% | 82% | 8 | 51 | 4 | 4 | 1 | 23 | 4 | 1 | 2 |  |  | 90 | 41 | 57% | 46% | 74% | 9 | 42 | 4 | 4 | 1 | 17 | 4 | 1 | 2 |  |  | 75 | 39 | 56% |
| Estrutura   |   | E1  |                                | T                       |   | T                       |                      | E2                                       |         | T  |                      | T         |       | T                |                                | Ciclo   |                       | Defasagem  |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Plano   | 7   | 1   | 1                              | 2                       | 3   | 2                       | 4                    | 5  | 6       |  |                      |           |       |                  |                                |         | 135                   | 48         |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Estágios  |   | 79  | 4                              | 4                       | 1   | 40                      | 4                    | 1  | 2       |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| Bus (req/reqPT)   |   | M1  | 20                             |                         |   |                         |                      |  |         |  |                      |           |       |                  |                                | 12      |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| K <sub>2</sub> (% do ciclo) K <sub>1-1</sub>  |   | Ciclo   |                                | OffSet                  |   | 99%                     |                      |  |         |  |                      |           |       |                  |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 24%   | 29%   | 1   | 32                             | 4                       | 4   | 1                       | 12                   | 4  | 1       | 2  |                      |           | 60    | 32               | 53%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 100%  | 100%  | 2   | 76                             | 4                       | 4   | 1                       | 38                   | 4  | 1       | 2  |                      |           | 130   | 7                | 58%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 63%   | 83%   | 3   | 69                             | 4                       | 4   | 1                       | 35                   | 4  | 1       | 2  |                      |           | 120   | 40               | 58%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 79%   | 88%   | 4   | 69                             | 4                       | 4   | 1                       | 35                   | 4  | 1       | 2  |                      |           | 120   | 44               | 58%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 81%   | 92%   | 5   | 76                             | 4                       | 4   | 1                       | 38                   | 4  | 1       | 2  |                      |           | 130   | 32               | 58%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 89%   | 90%   | 6   | 69                             | 4                       | 4   | 1                       | 35                   | 4  | 1       | 2  |                      |           | 120   | 45               | 58%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 81%   | 102%  | 7   | 79                             | 4                       | 4   | 1                       | 40                   | 4  | 1       | 2  |                      |           | 135   | 48               | 59%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 57%   | 82%   | 8   | 51                             | 4                       | 4   | 1                       | 23                   | 4  | 1       | 2  |                      |           | 90    | 41               | 57%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| 46%   | 74%   | 9   | 42                             | 4                       | 4   | 1                       | 17                   | 4  | 1       | 2  |                      |           | 75    | 39               | 56%                            |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| <table border="1"> <thead> <tr> <th colspan="2">GS</th> <th colspan="2">U1</th> <th colspan="2">T2</th> <th colspan="2">U3</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Últimas</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="2">+ Conflitantes +</td> <td>U1</td> <td>U3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>N°</td> <td></td> <td></td> <td>18</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Fase</td> <td>T1</td> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Dist.</td> <td>75</td> <td></td> <td>19</td> <td>3</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>%</td> <td>100%</td> <td></td> <td>20</td> <td>3</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T/V<sub>90</sub></td> <td>11</td> <td></td> <td>21</td> <td>2</td> <td>0</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T/V<sub>95</sub></td> <td>11</td> <td></td> <td>22</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |   | GS  |                                | U1                      |   | T2                      |                      | U3                                       |         | PED - Emb/desembarque de passageiros (s) |                      | Acidentes |       | Mortes           |                                | Últimas |                       |            |            |           |       |                            |                  |             |          |       |       | Ano      | Total   | Atrop             | Total               | Atrop | Total | + Conflitantes + |     | U1      | U3  |   |     |        |          |        |       | N°   |       |   | 18 | 0    | 0  |       |     |       |     |     |     |        |        |      |       | Fase            | T1  |      | 0  | 0           | 0   |       |     |     |     |        |         |      |   |   |        | Dist. | 75 |       | 19 | 3   | 0   |  |     |        |        |        |   |     |     |      |     | %     | 100% |     | 20  | 3   | 0   |        |        |      |   |   |     |      |     |       |      | T/V <sub>90</sub> | 11  |     | 21  | 2      | 0      |      |    |   |    |      |     |       |     |     |     | T/V <sub>95</sub> | 11  |         | 22     | 0     | 0  |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| GS  |   | U1  |                                | T2                      |   | U3                      |                      | PED - Emb/desembarque de passageiros (s) |         | Acidentes                                |                      | Mortes    |       | Últimas          |                                |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | Ano                                      | Total                | Atrop     | Total | Atrop            | Total                          |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
| + Conflitantes +  |   | U1  | U3                             |                         |   |                         |                      |  |         | N°                                       |                      |           | 18    | 0                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | Fase                                     | T1                   |           | 0     | 0                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | Dist.                                    | 75                   |           | 19    | 3                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | %  | 100%                 |           | 20    | 3                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | T/V <sub>90</sub>                        | 11                   |           | 21    | 2                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |
|   |   |   |                                |                         |   |                         |                      |  |         | T/V <sub>95</sub>                        | 11                   |           | 22    | 0                | 0                              |         |                       |            |            |           |       |                            |                  |             |          |       |       |          |         |                   |                     |       |       |                  |     |         |     |   |     |        |          |        |       |      |       |   |    |      |    |       |     |       |     |     |     |        |        |      |       |                 |     |      |    |             |     |       |     |     |     |        |         |      |   |   |        |       |    |       |    |   |     |  |     |        |        |        |   |     |     |      |     |       |      |     |     |     |     |        |        |      |   |   |     |      |     |       |      |                   |     |     |     |        |        |      |    |   |    |      |     |       |     |     |     |                   |     |         |        |       |    |   |     |     |    |       |     |    |     |     |     |        |        |      |   |   |     |     |    |       |   |    |     |    |     |        |        |      |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |      |   |    |   |   |   |    |   |   |   |  |  |     |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |     |     |   |    |   |   |   |    |   |   |   |  |  |    |    |     |




| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |   |   |                                | Recife                  | Metrics                                       |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|--|---|---|--------------------------------|-------------------------|---|----------------------------|-------------------------|------------------------|---------|---------|----------------------|-----|------|------------------|--------------------------------|-------------------------|-----------------------|----|------------|-----|-------|---------------|--------------------|-------------|----------|------|-----|---|-----|-------------------|---------------------|-----|-------|-----|--------|-------|------|-----|-------|-----|---|----|--|---------|-----------|----|--------|-------|---------|-------|------|-----|----------------------------|-------|-------|-------|-------|-------|---------|----|----|-------|--------|--------|------|-------|----------|-----|------|----|-----------------|-----|-----|-----|--------|-----|--------|--------|------|--------|---|-----|--------------------|----|-------|-----|-----|----|----|-----|-------------------|--------|------|---|---|-----|------|----|-------|---|------|-----|--------|-----|--------|--------|------|-----|-----|-----|------|----|-------|-----|-----|----|----|-----|--------|--------|------|---|-----|----|------|----|-------|-----|-----|----|----|-----|---------|---------|------|---|---|-----|-----|----|-------|---|----|-----------------------------|------------------|-----|--------|--------|------|-----|---|-----|-----|-----|-------|-----|----|-----|----|-----|--------|--------|------|---|---|
| Interseção   |   | Código  | Sub-área                       | Data                    |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Av. Sport Club do Recife com R. José Múcio Monteiro  |   | S367  | Centro Expandido               | 12/5/24                 |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>182 mil / dia</td> <td>4%</td> <td>1%</td> <td>7%</td> <td>56%</td> <td>32%</td> <td>0%</td> </tr> <tr> <td>Tempo Perdido</td> <td>2625 horas / dia</td> <td>8%</td> <td>2%</td> <td>7%</td> <td>52%</td> <td>31%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 4.200.000 / ano</td> <td>8%</td> <td>2%</td> <td>8%</td> <td>63%</td> <td>19%</td> <td>0%</td> </tr> </tbody> </table> |                                |                         |   | Usuários (Indicadores)     |                         | PED                    | BIK     | MOT     | AUT                  | BUS | CAM  | Fluxo de pessoas | 182 mil / dia                  | 4%                      | 1%                    | 7% | 56%        | 32% | 0%    | Tempo Perdido | 2625 horas / dia   | 8%          | 2%       | 7%   | 52% | 31%   | 0%  | Custo Operacional | R\$ 4.200.000 / ano | 8%  | 2%    | 8%  | 63%    | 19%   | 0%   |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  |   | Usuários (Indicadores)  |                                | PED                     | BIK   | MOT                        | AUT                     | BUS                    | CAM     |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  |   | Fluxo de pessoas  | 182 mil / dia                  | 4%                      | 1%  | 7%                         | 56%                     | 32%                    | 0%      |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Tempo Perdido  | 2625 horas / dia                              | 8%  | 2%                             | 7%                      | 52%   | 31%                        | 0%                      |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Custo Operacional  | R\$ 4.200.000 / ano                           | 8%  | 2%                             | 8%                      | 63%   | 19%                        | 0%                      |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Bus</th> <th>Autos</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Total hora (usuários)</th> <th>QS / Plano</th> <th></th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Pax / veic. / hora</th> <th>T. coletivo</th> <th>Pedestre</th> <th>Vmáx</th> <th>AUT</th> <th>BUS</th> <th>PED</th> </tr> <tr> <th></th> <th></th> <th></th> <th>Méd</th> <th>Max</th> <th>Espera</th> <th>Total</th> <th>ocup</th> <th>pax</th> <th>ped</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>60s</td> <td>36</td> <td>6.655</td> <td>3</td> <td>25</td> <td>36</td> <td>48</td> <td>2,0</td> <td>16.000</td> <td>6.000</td> <td>0,16</td> <td>A</td> <td>D</td> </tr> <tr> <td>PM</td> <td>130s</td> <td>40</td> <td>6.660</td> <td>9</td> <td>37</td> <td>58</td> <td>70</td> <td>2,0</td> <td>86.000</td> <td>65.000</td> <td>5,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>EPM</td> <td>120s</td> <td>30</td> <td>7.120</td> <td>5</td> <td>41</td> <td>60</td> <td>72</td> <td>2,0</td> <td>74.000</td> <td>35.000</td> <td>3,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>PIA</td> <td>120s</td> <td>30</td> <td>7.300</td> <td>4</td> <td>45</td> <td>61</td> <td>73</td> <td>2,0</td> <td>73.000</td> <td>37.000</td> <td>3,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>PVA</td> <td>130s</td> <td>32</td> <td>6.700</td> <td>9</td> <td>37</td> <td>58</td> <td>70</td> <td>2,0</td> <td>83.000</td> <td>49.000</td> <td>5,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>LPT</td> <td>120s</td> <td>41</td> <td>7.330</td> <td>4</td> <td>46</td> <td>61</td> <td>73</td> <td>2,0</td> <td>81.000</td> <td>63.000</td> <td>4,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>PT</td> <td>135s</td> <td>49</td> <td>7.450</td> <td>5</td> <td>51</td> <td>69</td> <td>81</td> <td>2,0</td> <td>114.000</td> <td>131.000</td> <td>9,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>38</td> <td>7.320</td> <td>3</td> <td>38</td> <td>49</td> <td>61</td> <td>2,0</td> <td>31.000</td> <td>28.000</td> <td>2,00</td> <td>B</td> <td>D</td> </tr> <tr> <td>MAD</td> <td>75s</td> <td>34</td> <td>7.280</td> <td>3</td> <td>34</td> <td>43</td> <td>55</td> <td>2,0</td> <td>26.000</td> <td>18.000</td> <td>0,30</td> <td>A</td> <td>D</td> </tr> </tbody> </table> |   |   |                                | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                            |                         |                        |         |         | Qualidade de Serviço |     | Bus  | Autos            | Média por acesso/travessia (s) |                         | Total hora (usuários) |    | QS / Plano |     | Per.  | Ciclo         | Pax / veic. / hora | T. coletivo | Pedestre | Vmáx | AUT | BUS   | PED |                   |                     |     | Méd   | Max | Espera | Total | ocup | pax | ped   | ALV | 60s   | 36 | 6.655                                    | 3       | 25        | 36 | 48     | 2,0   | 16.000  | 6.000 | 0,16 | A   | D                          | PM    | 130s  | 40    | 6.660 | 9     | 37      | 58 | 70 | 2,0   | 86.000 | 65.000 | 5,00 | B     | D        | EPM | 120s | 30 | 7.120           | 5   | 41  | 60  | 72     | 2,0 | 74.000 | 35.000 | 3,00 | B      | D | PIA | 120s               | 30 | 7.300 | 4   | 45  | 61 | 73 | 2,0 | 73.000            | 37.000 | 3,00 | B | D | PVA | 130s | 32 | 6.700 | 9   | 37   | 58  | 70     | 2,0 | 83.000 | 49.000 | 5,00 | B   | D   | LPT | 120s | 41 | 7.330 | 4   | 46  | 61 | 73 | 2,0 | 81.000 | 63.000 | 4,00 | B | D   | PT | 135s | 49 | 7.450 | 5   | 51  | 69 | 81 | 2,0 | 114.000 | 131.000 | 9,00 | B | D | NDI | 90s | 38 | 7.320 | 3   | 38 | 49                          | 61               | 2,0 | 31.000 | 28.000 | 2,00 | B   | D | MAD | 75s | 34  | 7.280 | 3   | 34 | 43  | 55 | 2,0 | 26.000 | 18.000 | 0,30 | A | D |
| Programa   | Tempo de Espera (perdido) por Usuário / Plano |   |                                |                         |   |                            | Qualidade de Serviço    |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | Bus   | Autos   | Média por acesso/travessia (s) |                         | Total hora (usuários)                         |                            | QS / Plano              |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Per.   | Ciclo   | Pax / veic. / hora  | T. coletivo                    | Pedestre                | Vmáx  | AUT                        | BUS                     | PED                    |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  |   |   | Méd                            | Max                     | Espera  | Total                      | ocup                    | pax                    | ped     |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| ALV  | 60s   | 36  | 6.655                          | 3                       | 25  | 36                         | 48                      | 2,0                    | 16.000  | 6.000   | 0,16                 | A   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| PM   | 130s  | 40  | 6.660                          | 9                       | 37  | 58                         | 70                      | 2,0                    | 86.000  | 65.000  | 5,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| EPM  | 120s  | 30  | 7.120                          | 5                       | 41  | 60                         | 72                      | 2,0                    | 74.000  | 35.000  | 3,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| PIA  | 120s  | 30  | 7.300                          | 4                       | 45  | 61                         | 73                      | 2,0                    | 73.000  | 37.000  | 3,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| PVA  | 130s  | 32  | 6.700                          | 9                       | 37  | 58                         | 70                      | 2,0                    | 83.000  | 49.000  | 5,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| LPT  | 120s  | 41  | 7.330                          | 4                       | 46  | 61                         | 73                      | 2,0                    | 81.000  | 63.000  | 4,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| PT   | 135s  | 49  | 7.450                          | 5                       | 51  | 69                         | 81                      | 2,0                    | 114.000 | 131.000 | 9,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| NDI  | 90s   | 38  | 7.320                          | 3                       | 38  | 49                         | 61                      | 2,0                    | 31.000  | 28.000  | 2,00                 | B   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| MAD  | 75s   | 34  | 7.280                          | 3                       | 34  | 43                         | 55                      | 2,0                    | 26.000  | 18.000  | 0,30                 | A   | D    |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>Operacional (f/bik/bus)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>B</td> <td>D</td> </tr> </tbody> </table>  |   |   |                                | Atendimento ao Pedestre |   | Infraestrutura             | Operacional (f/bik/bus) |                        |         | B       | D                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Atendimento ao Pedestre  |   | Infraestrutura  | Operacional (f/bik/bus)        |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  |   | B   | D                              |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="4">Plano   Dia/Período</th> <th colspan="4">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th>Travessias de pedestres</th> <th colspan="3"></th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td colspan="3">Dia</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td colspan="3">Hora</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td colspan="3">Entorno</td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td colspan="3">Integração Transp. Público</td> </tr> <tr> <td>2-6</td> <td>12:30</td> <td>5</td> <td></td> <td></td> <td></td> <td colspan="3">Média</td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td colspan="3">Passageiros por</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td colspan="3">Ônibus</td> </tr> </tbody> </table>  |   |   |                                | Plano   Dia/Período     |   |                            |                         | Informações Interseção |         |         |                      | Dia | Hora | Plano            | Intermitente                   | Travessias de pedestres |                       |    |            | 1-7 | 00:00 | 1             | 1-7                | 19:30       | 8        | Dia  |     |   | 1-7 | 05:30             | 2                   | 1-7 | 22:30 | 9   | Hora   |       |      | 2-7 | 09:00 | 3   |   |    |  | Entorno |           |    | 2-6    | 11:00 | 4       |       |      |     | Integração Transp. Público |       |       | 2-6   | 12:30 | 5     |         |    |    | Média |        |        | 2-6  | 14:30 | 6        |     |      |    | Passageiros por |     |     | 2-7 | 16:30  | 7   |        |        |      | Ônibus |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Plano   Dia/Período  |   |   |                                | Informações Interseção  |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Dia  | Hora  | Plano   | Intermitente                   | Travessias de pedestres |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 1-7  | 00:00   | 1   | 1-7                            | 19:30                   | 8   | Dia                        |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 1-7  | 05:30   | 2   | 1-7                            | 22:30                   | 9   | Hora                       |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 2-7  | 09:00   | 3   |                                |                         |   | Entorno                    |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 2-6  | 11:00   | 4   |                                |                         |   | Integração Transp. Público |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 2-6  | 12:30   | 5   |                                |                         |   | Média                      |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 2-6  | 14:30   | 6   |                                |                         |   | Passageiros por            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 2-7  | 16:30   | 7   |                                |                         |   | Ônibus                     |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>3</td> <td>78</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td></td> </tr> <tr> <td>U2</td> <td>3</td> <td>58</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> </tr> <tr> <td>T3</td> <td>2</td> <td>1</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td></td> </tr> <tr> <td>P4</td> <td>3</td> <td>a</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>P5</td> <td>3</td> <td>b</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td></td> </tr> <tr> <td>P6</td> <td>2</td> <td>c</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td></td> <td></td> </tr> </tbody> </table>  |   | Fase  | Fx                             | PM BUS /h               | E1  | T                          | T                       | T                      | E2      | T       | T                    | T   |      |                  |                                | T1                      | 3                     | 78 | V          | A   | R     | R             | R                  | R           | R        | R    | V   | V   |     | U2                | 3                   | 58  | V     | A   | R      | R     | R    | R   | R     | R   | R   | R  |  | T3      | 2         | 1  | R      | R     | R       | V     | V    | A   | R                          | R     | R     |       |       | P4    | 3       | a  | R  | R     | R      | R      | V    | V     | V        | V   | A    |    |                 | P5  | 3   | b   | R      | R   | R      | V      | V    | A      | R | R   | R                  |    |       | P6  | 2   | c  | V  | A   | R                 | R      | R    | R | R | V   | V    |    |       | <table border="1"> <thead> <tr> <th>135</th> <th>Início</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td></td> <td>126</td> <td>108</td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>99</td> <td></td> <td></td> </tr> <tr> <td></td> <td>104</td> <td>17</td> <td></td> <td></td> </tr> <tr> <td></td> <td>105</td> <td>26</td> <td></td> <td></td> </tr> <tr> <td></td> <td>104</td> <td>17</td> <td></td> <td></td> </tr> <tr> <td></td> <td>126</td> <td>108</td> <td></td> <td></td> </tr> </tbody> </table> |      | 135 | Início | TV  | Início | TV     |      | 126 | 108 |     |      |    | 0     | 99  |     |    |    | 104 | 17     |        |      |   | 105 | 26 |      |    |       | 104 | 17  |    |    |     | 126     | 108     |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Fase   | Fx  | PM BUS /h   | E1                             | T                       | T   | T                          | E2                      | T                      | T       | T       |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| T1   | 3   | 78  | V                              | A                       | R   | R                          | R                       | R                      | R       | R       | V                    | V   |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| U2   | 3   | 58  | V                              | A                       | R   | R                          | R                       | R                      | R       | R       | R                    | R   |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| T3   | 2   | 1   | R                              | R                       | R   | V                          | V                       | A                      | R       | R       | R                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| P4   | 3   | a   | R                              | R                       | R   | R                          | V                       | V                      | V       | V       | A                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| P5   | 3   | b   | R                              | R                       | R   | V                          | V                       | A                      | R       | R       | R                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| P6   | 2   | c   | V                              | A                       | R   | R                          | R                       | R                      | R       | V       | V                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 135  | Início  | TV  | Início                         | TV                      |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 126   | 108   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 0   | 99  |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 104   | 17  |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 105   | 26  |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 104   | 17  |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | 126   | 108   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th>Estrutura</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>3</td> <td>2</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td></td> <td></td> </tr> </tbody> </table>  |   | Estrutura   | E1                             | T                       | T   | T                          | E2                      | T                      | T       | T       |                      |     |      |                  | Plano                          | 7                       | 1                     | 1  | 2          | 3   | 2     | 4             | 5                  | 6           | 7        |      |     | <table border="1"> <thead> <tr> <th>Estágios</th> <th>99</th> <th>4</th> <th>1</th> <th>1</th> <th>16</th> <th>4</th> <th>1</th> <th>5</th> <th>4</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Bus (req/reqP)</td> <td>M1</td> <td>20</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |     | Estágios          | 99                  | 4   | 1     | 1   | 16     | 4     | 1    | 5   | 4     |     |   |    | Bus (req/reqP)                           | M1      | 20        |    |        | 2     |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Estrutura  | E1  | T   | T                              | T                       | E2  | T                          | T                       | T                      |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Plano  | 7   | 1   | 1                              | 2                       | 3   | 2                          | 4                       | 5                      | 6       | 7       |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Estágios   | 99  | 4   | 1                              | 1                       | 16  | 4                          | 1                       | 5                      | 4       |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Bus (req/reqP)   | M1  | 20  |                                |                         | 2   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th>T</th> <th>U</th> <th>Pl</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>36</td> <td>4</td> <td>1</td> <td>1</td> <td>4</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>80</td> <td>4</td> <td>1</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>81</td> <td>4</td> <td>1</td> <td>1</td> <td>19</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>85</td> <td>4</td> <td>1</td> <td>1</td> <td>15</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>80</td> <td>4</td> <td>1</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>86</td> <td>4</td> <td>1</td> <td>1</td> <td>14</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>99</td> <td>4</td> <td>1</td> <td>1</td> <td>16</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>64</td> <td>4</td> <td>1</td> <td>1</td> <td>6</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>53</td> <td>4</td> <td>1</td> <td>1</td> <td>2</td> <td>4</td> <td>1</td> <td>5</td> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>  |   | T   | U                              | Pl                      | E1  | T                          | T                       | T                      | E2      | T       | T                    | T   |      |                  |                                | 24%                     | 29%                   | 1  | 36         | 4   | 1     | 1             | 4                  | 4           | 1        | 5    | 4   |   |     | 100%              | 100%                | 2   | 80    | 4   | 1      | 1     | 30   | 4   | 1     | 5   | 4   |    |  | 63%     | 83%       | 3  | 81     | 4     | 1       | 1     | 19   | 4   | 1                          | 5     | 4     |       |       | 79%   | 88%     | 4  | 85 | 4     | 1      | 1      | 15   | 4     | 1        | 5   | 4    |    |                 | 81% | 92% | 5   | 80     | 4   | 1      | 1      | 30   | 4      | 1 | 5   | 4                  |    |       | 89% | 90% | 6  | 86 | 4   | 1                 | 1      | 14   | 4 | 1 | 5   | 4    |    |       | 81%   | 102% | 7   | 99     | 4   | 1      | 1      | 16   | 4   | 1   | 5   | 4    |    |       | 57% | 82% | 8  | 64 | 4   | 1      | 1      | 6    | 4 | 1   | 5  | 4    |    |       | 46% | 74% | 9  | 53 | 4   | 1       | 1       | 2    | 4 | 1 | 5   | 4   |    |       | <table border="1"> <thead> <tr> <th>K<sub>2</sub> (% do ciclo)</th> <th>K<sub>1-3</sub></th> </tr> </thead> <tbody> <tr> <td>60</td> <td>0</td> </tr> <tr> <td>130</td> <td>0</td> </tr> <tr> <td>120</td> <td>0</td> </tr> <tr> <td>120</td> <td>0</td> </tr> <tr> <td>130</td> <td>0</td> </tr> <tr> <td>120</td> <td>0</td> </tr> <tr> <td>135</td> <td>0</td> </tr> <tr> <td>90</td> <td>0</td> </tr> <tr> <td>75</td> <td>0</td> </tr> </tbody> </table> |    | K <sub>2</sub> (% do ciclo) | K <sub>1-3</sub> | 60  | 0      | 130    | 0    | 120 | 0 | 120 | 0   | 130 | 0     | 120 | 0  | 135 | 0  | 90  | 0      | 75     | 0    |   |   |
| T  | U   | Pl  | E1                             | T                       | T   | T                          | E2                      | T                      | T       | T       |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 24%  | 29%   | 1   | 36                             | 4                       | 1   | 1                          | 4                       | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 100%   | 100%  | 2   | 80                             | 4                       | 1   | 1                          | 30                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 63%  | 83%   | 3   | 81                             | 4                       | 1   | 1                          | 19                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 79%  | 88%   | 4   | 85                             | 4                       | 1   | 1                          | 15                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 81%  | 92%   | 5   | 80                             | 4                       | 1   | 1                          | 30                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 89%  | 90%   | 6   | 86                             | 4                       | 1   | 1                          | 14                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 81%  | 102%  | 7   | 99                             | 4                       | 1   | 1                          | 16                      | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 57%  | 82%   | 8   | 64                             | 4                       | 1   | 1                          | 6                       | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 46%  | 74%   | 9   | 53                             | 4                       | 1   | 1                          | 2                       | 4                      | 1       | 5       | 4                    |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| K <sub>2</sub> (% do ciclo)  | K <sub>1-3</sub>                              |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 60   | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 130  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 120  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 120  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 130  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 120  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 135  | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 90   | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| 75   | 0   |   |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| <table border="1"> <thead> <tr> <th>GS</th> <th>T1</th> <th>U2</th> <th>T3</th> <th>P4</th> <th>P5</th> <th>P6</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td>T3</td> <td>P5</td> <td>T3</td> <td>P6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>P4</td> <td>P5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |   | GS  | T1                             | U2                      | T3  | P4                         | P5                      | P6                     |         |         |                      |     |      |                  |                                | T3                      | P5                    | T3 | P6         |     |       |               |                    |             |          |      |     |   | P4  | P5                |                     |     |       |     |        |       |      |     |       |     | <table border="1"> <thead> <tr> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>Nº</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td>Fase T2</td> <td>18</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Dist. 60</td> <td>19</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>% 100%</td> <td>20</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>T/V<sub>100</sub></td> <td>21</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>T/V<sub>11</sub></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> |    | PED - Emb/desembarque de passageiros (s) |         | Acidentes |    | Mortes |       | Vítimas |       | Nº   | Ano | Total                      | Atrop | Total | Atrop | Total | Atrop | Fase T2 | 18 | 0  | 0     | 0      | 0      | 0    | 0     | Dist. 60 | 19  | 2    | 0  | 2               | 0   | 0   | 1   | % 100% | 20  | 2      | 0      | 2    | 0      | 0 | 1   | T/V <sub>100</sub> | 21 | 1     | 0   | 1   | 0  | 0  | 1   | T/V <sub>11</sub> | 22     | 0    | 0 | 0 | 0   | 0    | 0  |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| GS   | T1  | U2  | T3                             | P4                      | P5  | P6                         |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | T3  | P5  | T3                             | P6                      |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
|  | P4  | P5  |                                |                         |   |                            |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| PED - Emb/desembarque de passageiros (s)   |   | Acidentes   |                                | Mortes                  |   | Vítimas                    |                         |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Nº   | Ano   | Total   | Atrop                          | Total                   | Atrop   | Total                      | Atrop                   |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Fase T2  | 18  | 0   | 0                              | 0                       | 0   | 0                          | 0                       |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| Dist. 60   | 19  | 2   | 0                              | 2                       | 0   | 0                          | 1                       |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| % 100%   | 20  | 2   | 0                              | 2                       | 0   | 0                          | 1                       |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| T/V <sub>100</sub>   | 21  | 1   | 0                              | 1                       | 0   | 0                          | 1                       |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |
| T/V <sub>11</sub>  | 22  | 0   | 0                              | 0                       | 0   | 0                          | 0                       |                        |         |         |                      |     |      |                  |                                |                         |                       |    |            |     |       |               |                    |             |          |      |     |   |     |                   |                     |     |       |     |        |       |      |     |       |     |   |    |  |         |           |    |        |       |         |       |      |     |                            |       |       |       |       |       |         |    |    |       |        |        |      |       |          |     |      |    |                 |     |     |     |        |     |        |        |      |        |   |     |                    |    |       |     |     |    |    |     |                   |        |      |   |   |     |      |    |       |   |      |     |        |     |        |        |      |     |     |     |      |    |       |     |     |    |    |     |        |        |      |   |     |    |      |    |       |     |     |    |    |     |         |         |      |   |   |     |     |    |       |   |    |                             |                  |     |        |        |      |     |   |     |     |     |       |     |    |     |    |     |        |        |      |   |   |



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |              | Recife                  | Metrics                                       |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|---|---|---|--------------|-------------------------|---|------------------------|----------------------|-------------------------|--|---------------------|----------------------|---------------|---------|------------------------|--------------|-------|--------------------------------|-----------------------|------------|------|-------|---------------|------------------|-----|-------|-------|-----|-----|-------|-------------------|---------------------|-------|------|-----|-------|----|-----|----|-------|-----|-------|----|----|-----|--------|-------|-------|---|---|-----|-----|-----|-------|----|----|----|----|-----|--------|-------|------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|-------|------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|-------|-------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|--------|------|---|---|----|-----|----|-------|----|----|----|----|-----|--------|--------|-------|---|---|-----|----|----|-------|----|----|----|----|-----|--------|-------|------|---|---|-----|----|----|-------|----|----|----|----|-----|--------|-------|------|---|---|
| Interseção  |   | Código  | Sub-área     | Data                    |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Estrada dos Remédios / Rua Tabaiaras  |   | S390  | Bongi        | 12/5/24                 |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>93 mil / dia</td> <td>7%</td> <td>2%</td> <td>13%</td> <td>66%</td> <td>10%</td> <td>2%</td> </tr> <tr> <td>Tempo Perdido</td> <td>1870 horas / dia</td> <td>12%</td> <td>4%</td> <td>11%</td> <td>62%</td> <td>9%</td> <td>2%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 3.400.000 / ano</td> <td>12%</td> <td>3%</td> <td>12%</td> <td>66%</td> <td>5%</td> <td>2%</td> </tr> </tbody> </table> |              |                         |   | Usuários (Indicadores) |                      | PED                     | BIK  | MOT                 | AUT                  | BUS           | CAM     | Fluxo de pessoas       | 93 mil / dia | 7%    | 2%                             | 13%                   | 66%        | 10%  | 2%    | Tempo Perdido | 1870 horas / dia | 12% | 4%    | 11%   | 62% | 9%  | 2%    | Custo Operacional | R\$ 3.400.000 / ano | 12%   | 3%   | 12% | 66%   | 5% | 2%  |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   | Usuários (Indicadores)  |              | PED                     | BIK   | MOT                    | AUT                  | BUS                     | CAM  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   | Fluxo de pessoas  | 93 mil / dia | 7%                      | 2%  | 13%                    | 66%                  | 10%                     | 2%   |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Tempo Perdido   | 1870 horas / dia                              | 12%   | 4%           | 11%                     | 62%   | 9%                     | 2%                   |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Custo Operacional   | R\$ 3.400.000 / ano                           | 12%   | 3%           | 12%                     | 66%   | 5%                     | 2%                   |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus</th> <th>Autos</th> <th>Média por acesso/travessia (s)</th> <th>Total hora (usuários)</th> <th>QS / Plano</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90</td> <td>25</td> <td>4.240</td> <td>16</td> <td>15</td> <td>51</td> <td>63</td> <td>0,6</td> <td>23.000</td> <td>1.000</td> <td>0,16</td> <td>B</td> <td>E</td> </tr> <tr> <td>PM</td> <td>110</td> <td>26</td> <td>4.300</td> <td>11</td> <td>26</td> <td>65</td> <td>77</td> <td>0,6</td> <td>36.000</td> <td>7.000</td> <td>7,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>EPM</td> <td>100</td> <td>22</td> <td>4.300</td> <td>13</td> <td>20</td> <td>58</td> <td>70</td> <td>0,6</td> <td>76.000</td> <td>6.000</td> <td>9,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PIA</td> <td>100</td> <td>26</td> <td>4.300</td> <td>10</td> <td>25</td> <td>59</td> <td>71</td> <td>0,6</td> <td>73.000</td> <td>6.000</td> <td>9,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PVA</td> <td>100</td> <td>26</td> <td>4.300</td> <td>10</td> <td>25</td> <td>59</td> <td>71</td> <td>0,6</td> <td>70.000</td> <td>6.000</td> <td>10,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>LPT</td> <td>100</td> <td>42</td> <td>4.300</td> <td>13</td> <td>20</td> <td>58</td> <td>70</td> <td>0,6</td> <td>70.000</td> <td>11.000</td> <td>9,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PT</td> <td>110</td> <td>58</td> <td>4.340</td> <td>11</td> <td>26</td> <td>65</td> <td>77</td> <td>0,6</td> <td>91.000</td> <td>19.000</td> <td>11,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>NDI</td> <td>90</td> <td>43</td> <td>4.240</td> <td>12</td> <td>19</td> <td>53</td> <td>65</td> <td>0,6</td> <td>48.000</td> <td>8.000</td> <td>3,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>MAD</td> <td>90</td> <td>38</td> <td>4.240</td> <td>16</td> <td>15</td> <td>51</td> <td>63</td> <td>0,6</td> <td>43.000</td> <td>6.000</td> <td>0,40</td> <td>B</td> <td>E</td> </tr> </tbody> </table> |   |   |              | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                        |                      |                         |  |                     | Qualidade de Serviço |               | Per.    | Ciclo                  | Bus          | Autos | Média por acesso/travessia (s) | Total hora (usuários) | QS / Plano | BUS  | PED   | ALV           | 90               | 25  | 4.240 | 16    | 15  | 51  | 63    | 0,6               | 23.000              | 1.000 | 0,16 | B   | E     | PM | 110 | 26 | 4.300 | 11  | 26    | 65 | 77 | 0,6 | 36.000 | 7.000 | 7,00  | B | E | EPM | 100 | 22  | 4.300 | 13 | 20 | 58 | 70 | 0,6 | 76.000 | 6.000 | 9,00 | B | E | PIA | 100 | 26 | 4.300 | 10 | 25 | 59 | 71 | 0,6 | 73.000 | 6.000 | 9,00 | B | E | PVA | 100 | 26 | 4.300 | 10 | 25 | 59 | 71 | 0,6 | 70.000 | 6.000 | 10,00 | B | E | LPT | 100 | 42 | 4.300 | 13 | 20 | 58 | 70 | 0,6 | 70.000 | 11.000 | 9,00 | B | E | PT | 110 | 58 | 4.340 | 11 | 26 | 65 | 77 | 0,6 | 91.000 | 19.000 | 11,00 | B | E | NDI | 90 | 43 | 4.240 | 12 | 19 | 53 | 65 | 0,6 | 48.000 | 8.000 | 3,00 | B | E | MAD | 90 | 38 | 4.240 | 16 | 15 | 51 | 63 | 0,6 | 43.000 | 6.000 | 0,40 | B | E |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |              |                         |   |                        | Qualidade de Serviço |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   | Per.  | Ciclo   | Bus          | Autos                   | Média por acesso/travessia (s)                | Total hora (usuários)  | QS / Plano           | BUS                     | PED  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| ALV   | 90  | 25  | 4.240        | 16                      | 15  | 51                     | 63                   | 0,6                     | 23.000                                       | 1.000               | 0,16                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| PM  | 110   | 26  | 4.300        | 11                      | 26  | 65                     | 77                   | 0,6                     | 36.000                                       | 7.000               | 7,00                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| EPM   | 100   | 22  | 4.300        | 13                      | 20  | 58                     | 70                   | 0,6                     | 76.000                                       | 6.000               | 9,00                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| PIA   | 100   | 26  | 4.300        | 10                      | 25  | 59                     | 71                   | 0,6                     | 73.000                                       | 6.000               | 9,00                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| PVA   | 100   | 26  | 4.300        | 10                      | 25  | 59                     | 71                   | 0,6                     | 70.000                                       | 6.000               | 10,00                | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| LPT   | 100   | 42  | 4.300        | 13                      | 20  | 58                     | 70                   | 0,6                     | 70.000                                       | 11.000              | 9,00                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| PT  | 110   | 58  | 4.340        | 11                      | 26  | 65                     | 77                   | 0,6                     | 91.000                                       | 19.000              | 11,00                | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| NDI   | 90  | 43  | 4.240        | 12                      | 19  | 53                     | 65                   | 0,6                     | 48.000                                       | 8.000               | 3,00                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| MAD   | 90  | 38  | 4.240        | 16                      | 15  | 51                     | 63                   | 0,6                     | 43.000                                       | 6.000               | 0,40                 | B             | E       |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>D</th> <th>Operacional (s/bik/bus)</th> <th>E</th> </tr> </thead> <tbody> <tr> <td colspan="2">Plano   Dia/Período</td> <td colspan="2">Intermittente</td> <td colspan="2">Informações Interseção</td> </tr> <tr> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Dia</td> <td>Hora</td> <td>Plano</td> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:30</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   |   |              | Atendimento ao Pedestre |   | Infraestrutura         | D                    | Operacional (s/bik/bus) | E  | Plano   Dia/Período |                      | Intermittente |         | Informações Interseção |              | Dia   | Hora                           | Plano                 | Dia        | Hora | Plano | 1-7           | 00:00            | 1   | 1-7   | 19:30 | 8   | 1-7 | 05:30 | 2                 | 1-7                 | 22:30 | 9    | 2-7 | 09:00 | 3  |     |    |       | 2-6 | 11:30 | 4  |    |     |        | 2-6   | 14:30 | 6 |   |     |     | 2-7 | 16:30 | 7  |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura  | D            | Operacional (s/bik/bus) | E   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Plano   Dia/Período   |   | Intermittente   |              | Informações Interseção  |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Dia   | Hora  | Plano   | Dia          | Hora                    | Plano   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 1-7   | 00:00   | 1   | 1-7          | 19:30                   | 8   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 1-7   | 05:30   | 2   | 1-7          | 22:30                   | 9   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 2-7   | 09:00   | 3   |              |                         |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 2-6   | 11:30   | 4   |              |                         |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 2-6   | 14:30   | 6   |              |                         |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 2-7   | 16:30   | 7   |              |                         |   |                        |                      |                         |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Fase  |   | PM BUS  | E1           | T                       | T   | T                      | E2                   | T                       | 110  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| U1  | 4   | 20  | V            | A                       | R   | R                      | R                    | R                       | Início                                       | TV                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| U2  | 2   | 0   | R            | R                       | V   | V                      | V                    | A                       | 0  | 61                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| S3  | 4   | 0   | V            | V                       | V   | A                      | R                    | R                       | 65   | 41                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| T4  | 1   | 0   | R            | R                       | R   | R                      | V                    | A                       | 0  | 68                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| P2  | 4   | 0   | R            | R                       | V   | V                      | V                    | A                       | 72   | 34                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        |                      |                         | 65   | 41                  |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Estrutura   |   | E1  | T            | T                       | T   | E2                     | T                    | Ciclo                   |  | Defasagem           |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Plano   | 7   | 1   | 1            | 2                       | 3   | 2                      | 4                    | 110                     | 57   |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| Estágios  |   | M1  | 61           | 4                       | 3   | 4                      | 34                   | 4                       | K <sub>2</sub> (% do ciclo) K <sub>1</sub> ↓ |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| BUS (veic/hora)   | M1  | 20  |              |                         |   |                        |                      | 15                      | Ciclo  | OffSet              | 96%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| T   | U   | Pl  | E1           | T                       | T   | T                      | E2                   | T                       | 90   | 42                  | 42%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 24%   | 29%   | 1   | 37           | 4                       | 3   | 4                      | 38                   | 4                       | 110  | 22                  | 56%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 100%  | 100%  | 2   | 61           | 4                       | 3   | 4                      | 34                   | 4                       | 100  | 43                  | 49%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 63%   | 83%   | 3   | 49           | 4                       | 3   | 4                      | 36                   | 4                       | 100  | 40                  | 56%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 79%   | 88%   | 4   | 56           | 4                       | 3   | 4                      | 29                   | 4                       | 100  | 62                  | 56%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 81%   | 92%   | 5   | 56           | 4                       | 3   | 4                      | 29                   | 4                       | 100  | 48                  | 49%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 89%   | 90%   | 6   | 49           | 4                       | 3   | 4                      | 36                   | 4                       | 110  | 57                  | 56%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 81%   | 102%  | 7   | 61           | 4                       | 3   | 4                      | 34                   | 4                       | 90   | 18                  | 49%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 57%   | 82%   | 8   | 44           | 4                       | 3   | 4                      | 31                   | 4                       | 90   | 7                   | 42%                  |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| 46%   | 74%   | 9   | 37           | 4                       | 3   | 4                      | 38                   | 4                       |  |                     |                      |               |         |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| GS  |   | U1  | U2           | S3                      | T4  | P2                     |                      |                         | PED - Emb/desembarque de passageiros (s)     |                     | Acidentes            | Mortes        | Últimas |                        |              |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
| + Conflitantes +  | U1  | U2  | S3           | T4                      | P2  |                        |                      | N°                      |  | Ano                 | Total                | Atrop         | Total   | Atrop                  | Total        | Atrop |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        |                      | Fase U1                 |  | 18                  | 1                    | 0             | 1       | 0                      | 0            | 1     |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        |                      | Dist. 75                |  | 19                  | 0                    | 0             | 0       | 0                      | 0            | 0     |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        |                      | % 100%                  |  | 20                  | 3                    | 0             | 3       | 0                      | 0            | 2     |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        |                      | T/V <sub>100</sub> 11   |  | 21                  | 0                    | 0             | 0       | 0                      | 0            | 0     |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |
|   |   |   |              |                         |   |                        | T/V <sub>15</sub> 15 |                         | 22   | 0                   | 0                    | 0             | 0       | 0                      | 0            |       |                                |                       |            |      |       |               |                  |     |       |       |     |     |       |                   |                     |       |      |     |       |    |     |    |       |     |       |    |    |     |        |       |       |   |   |     |     |     |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |      |   |   |     |     |    |       |    |    |    |    |     |        |       |       |   |   |     |     |    |       |    |    |    |    |     |        |        |      |   |   |    |     |    |       |    |    |    |    |     |        |        |       |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |     |    |    |       |    |    |    |    |     |        |       |      |   |   |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |  |  | Recife                  |  | Metrics                 |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|---|---|--|--|-------------------------|--|-------------------------|---|------------------------|---------|-------------------------|---------|---------------------|----------------------|---------------------------|-----|------------------|--------------------------------|-----------------|-----------------------|-------|------------|---------|-------|---------------|---|----------------------------|----------|--|-------|----------|---|--|---------------------|-----------------|-----|-----------|--------|--------|-----------|-------|---------|----|-----|--------|------|------|-------|-----|----|-----|----|-------|-----|---------------------|----|-----|-----|--------|-------------|------|-------|-----|-----|---------------------|----|---------|----|-----|----|----|-----|--------|------|-------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|------|-------|---|----|-----|-----|----|-------|----|----|----|----|-----|--------|------|-------|---|---|-----|-----|----|-------|----|----|----|----|-----|--------|------|-------|---|---|----|-----|----|-------|----|----|----|-----|-----|--------|-------|-------|---|---|-----|----|----|-------|---|----|----|----|-----|--------|------|------|---|---|-----|----|----|-------|----|----|----|----|-----|--------|------|------|---|---|
| Interseção  |   | Código   | Sub-área                                 | Data                    |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Estrada Velha do Bongü / Estrada dos Remédios   |   | S394   | Bongü                                    | 12/5/24                 |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | S100, S394 e S524  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>75 mil / dia</td> <td>9%</td> <td>1%</td> <td>10%</td> <td>58%</td> <td>21%</td> <td>1%</td> </tr> <tr> <td>Tempo Perdido</td> <td>1325 horas / dia</td> <td>22%</td> <td>4%</td> <td>7%</td> <td>51%</td> <td>15%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 2.275.000 / ano</td> <td>21%</td> <td>3%</td> <td>8%</td> <td>58%</td> <td>9%</td> <td>0%</td> </tr> </tbody> </table> |  |                         |  |                         |   | Usuários (Indicadores) |         | PED                     | BIK     | MOT                 | AUT                  | BUS                       | CAM | Fluxo de pessoas | 75 mil / dia                   | 9%              | 1%                    | 10%   | 58%        | 21%     | 1%    | Tempo Perdido | 1325 horas / dia  | 22%                        | 4%       | 7%   | 51%   | 15%      | 0%  | Custo Operacional                          | R\$ 2.275.000 / ano | 21%             | 3%  | 8%        | 58%    | 9%     | 0%        |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | Usuários (Indicadores)   |  | PED                     | BIK                                      | MOT                     | AUT   | BUS                    | CAM     |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | Fluxo de pessoas   | 75 mil / dia                             | 9%                      | 1%                                       | 10%                     | 58%   | 21%                    | 1%      |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Tempo Perdido   | 1325 horas / dia                              | 22%  | 4%                                       | 7%                      | 51%                                      | 15%                     | 0%  |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Custo Operacional   | R\$ 2.275.000 / ano                           | 21%  | 3%                                       | 8%                      | 58%                                      | 9%                      | 0%  |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Bus</th> <th>Autos</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Total hora (usuários)</th> <th colspan="2">QS / Plano</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Pax / veic. hora</th> <th>T. coletivo</th> <th>Pedestre</th> <th>Total</th> <th>Vmáx.</th> <th>AUT ocup</th> <th>BUS pax</th> <th>PED ped</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90</td> <td>26</td> <td>3.780</td> <td>10</td> <td>22</td> <td>72</td> <td>84</td> <td>2,0</td> <td>16.000</td> <td>0,50</td> <td>0,05</td> <td>B</td> <td>E</td> </tr> <tr> <td>PM</td> <td>110</td> <td>29</td> <td>3.790</td> <td>13</td> <td>23</td> <td>88</td> <td>100</td> <td>2,0</td> <td>38.000</td> <td>5,00</td> <td>9,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>EPM</td> <td>100</td> <td>22</td> <td>3.830</td> <td>10</td> <td>24</td> <td>80</td> <td>92</td> <td>2,0</td> <td>52.000</td> <td>4,00</td> <td>11,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PIA</td> <td>100</td> <td>27</td> <td>3.730</td> <td>12</td> <td>20</td> <td>80</td> <td>92</td> <td>2,0</td> <td>52.000</td> <td>5,00</td> <td>11,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PVA</td> <td>100</td> <td>26</td> <td>3.730</td> <td>12</td> <td>20</td> <td>80</td> <td>92</td> <td>2,0</td> <td>56.000</td> <td>4,00</td> <td>12,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>LPT</td> <td>100</td> <td>42</td> <td>3.830</td> <td>10</td> <td>24</td> <td>80</td> <td>92</td> <td>2,0</td> <td>58.000</td> <td>6,00</td> <td>11,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>PT</td> <td>110</td> <td>57</td> <td>3.790</td> <td>12</td> <td>22</td> <td>88</td> <td>100</td> <td>2,0</td> <td>48.000</td> <td>13,00</td> <td>14,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>NDI</td> <td>90</td> <td>42</td> <td>3.780</td> <td>9</td> <td>22</td> <td>72</td> <td>84</td> <td>2,0</td> <td>13.000</td> <td>5,00</td> <td>4,00</td> <td>B</td> <td>E</td> </tr> <tr> <td>MAD</td> <td>90</td> <td>38</td> <td>3.690</td> <td>11</td> <td>18</td> <td>72</td> <td>84</td> <td>2,0</td> <td>10.000</td> <td>4,00</td> <td>0,50</td> <td>B</td> <td>E</td> </tr> </tbody> </table> |   |  |  |                         |  | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                        |         |                         |         |                     | Qualidade de Serviço |                           | Bus | Autos            | Média por acesso/travessia (s) |                 | Total hora (usuários) |       | QS / Plano |         | Per.  | Ciclo         | Pax / veic. hora  | T. coletivo                | Pedestre | Total  | Vmáx. | AUT ocup | BUS pax   | PED ped                                    | BUS                 | PED             | ALV | 90        | 26     | 3.780  | 10        | 22    | 72      | 84 | 2,0 | 16.000 | 0,50 | 0,05 | B     | E   | PM | 110 | 29 | 3.790 | 13  | 23                  | 88 | 100 | 2,0 | 38.000 | 5,00        | 9,00 | B     | E   | EPM | 100                 | 22 | 3.830   | 10 | 24  | 80 | 92 | 2,0 | 52.000 | 4,00 | 11,00 | B | E | PIA | 100 | 27 | 3.730 | 12 | 20 | 80 | 92 | 2,0 | 52.000 | 5,00 | 11,00 | B | E  | PVA | 100 | 26 | 3.730 | 12 | 20 | 80 | 92 | 2,0 | 56.000 | 4,00 | 12,00 | B | E | LPT | 100 | 42 | 3.830 | 10 | 24 | 80 | 92 | 2,0 | 58.000 | 6,00 | 11,00 | B | E | PT | 110 | 57 | 3.790 | 12 | 22 | 88 | 100 | 2,0 | 48.000 | 13,00 | 14,00 | B | E | NDI | 90 | 42 | 3.780 | 9 | 22 | 72 | 84 | 2,0 | 13.000 | 5,00 | 4,00 | B | E | MAD | 90 | 38 | 3.690 | 11 | 18 | 72 | 84 | 2,0 | 10.000 | 4,00 | 0,50 | B | E |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |  |  |                         |  |                         | Qualidade de Serviço                          |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | Bus   | Autos  | Média por acesso/travessia (s)           |                         | Total hora (usuários)                    |                         | QS / Plano                                    |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Per.  | Ciclo   | Pax / veic. hora   | T. coletivo                              | Pedestre                | Total                                    | Vmáx.                   | AUT ocup                                      | BUS pax                | PED ped | BUS                     | PED     |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| ALV   | 90  | 26   | 3.780                                    | 10                      | 22                                       | 72                      | 84  | 2,0                    | 16.000  | 0,50                    | 0,05    | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| PM  | 110   | 29   | 3.790                                    | 13                      | 23                                       | 88                      | 100   | 2,0                    | 38.000  | 5,00                    | 9,00    | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| EPM   | 100   | 22   | 3.830                                    | 10                      | 24                                       | 80                      | 92  | 2,0                    | 52.000  | 4,00                    | 11,00   | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| PIA   | 100   | 27   | 3.730                                    | 12                      | 20                                       | 80                      | 92  | 2,0                    | 52.000  | 5,00                    | 11,00   | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| PVA   | 100   | 26   | 3.730                                    | 12                      | 20                                       | 80                      | 92  | 2,0                    | 56.000  | 4,00                    | 12,00   | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| LPT   | 100   | 42   | 3.830                                    | 10                      | 24                                       | 80                      | 92  | 2,0                    | 58.000  | 6,00                    | 11,00   | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| PT  | 110   | 57   | 3.790                                    | 12                      | 22                                       | 88                      | 100   | 2,0                    | 48.000  | 13,00                   | 14,00   | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| NDI   | 90  | 42   | 3.780                                    | 9                       | 22                                       | 72                      | 84  | 2,0                    | 13.000  | 5,00                    | 4,00    | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| MAD   | 90  | 38   | 3.690                                    | 11                      | 18                                       | 72                      | 84  | 2,0                    | 10.000  | 4,00                    | 0,50    | B                   | E                    |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>E</th> <th>Operacional (f/bik/bus)</th> <th>E</th> </tr> </thead> <tbody> <tr> <td colspan="2">Plano   Dia/Período</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>2 fases</td> </tr> </tbody> </table>  |   |  |  |                         |  | Atendimento ao Pedestre |   | Infraestrutura         | E       | Operacional (f/bik/bus) | E       | Plano   Dia/Período |                      |                           |     |                  |                                | Dia             | Hora                  | Plano | Dia        | Hora    | Plano | Intermitente  | 1-7   | 00:00                      | 1        | 1-7  | 19:30 | 8        | Dia   | 1-7  | 05:30               | 2               | 1-7 | 22:30     | 9      |        | 2-7       | 09:00 | 3       |    |     |        |      | 2-6  | 11:00 | 4   |    |     |    |       | 2-6 | 14:30               | 6  |     |     |        | Controlador | 2-7  | 16:30 | 7   |     |                     |    | 2 fases |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura   | E  | Operacional (f/bik/bus) | E  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Plano   Dia/Período   |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Dia   | Hora  | Plano  | Dia                                      | Hora                    | Plano                                    | Intermitente            |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 1-7   | 00:00   | 1  | 1-7                                      | 19:30                   | 8  | Dia                     |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 1-7   | 05:30   | 2  | 1-7                                      | 22:30                   | 9  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 2-7   | 09:00   | 3  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 2-6   | 11:00   | 4  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 2-6   | 14:30   | 6  |  |                         |  | Controlador             |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 2-7   | 16:30   | 7  |  |                         |  | 2 fases                 |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Informações Interseção</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Travessias de pedestres</td> <td colspan="2"></td> <td>3</td> </tr> <tr> <td>Esq. Amarelo (veic   ped)</td> <td colspan="2"></td> <td>4</td> </tr> <tr> <td>Inserção urbana</td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="4">Entorno</td> </tr> <tr> <td colspan="4">Integração Transp. Público</td> </tr> <tr> <td colspan="4">Média</td> </tr> <tr> <td>Passageiros por</td> <td colspan="2"></td> <td>80</td> </tr> <tr> <td>Ônibus</td> <td colspan="2"></td> <td>BRT 160</td> </tr> </tbody> </table>   |   |  |  |                         |  | Informações Interseção  |   |                        |         | Travessias de pedestres |         |                     | 3                    | Esq. Amarelo (veic   ped) |     |                  | 4                              | Inserção urbana |                       |       |            | Entorno |       |               |   | Integração Transp. Público |          |  |       | Média    |   |  |                     | Passageiros por |     |           | 80     | Ônibus |           |       | BRT 160 |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Informações Interseção  |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Travessias de pedestres   |   |  | 3  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Esq. Amarelo (veic   ped)   |   |  | 4  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Inserção urbana   |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Entorno   |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Integração Transp. Público  |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Média   |   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Passageiros por   |   |  | 80                                       |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Ônibus  |   |  | BRT 160                                  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>S1</td> <td>2</td> <td>2</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>U2</td> <td>4</td> <td>16</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> </tr> </tbody> </table>  |   | Fase   | Fx                                       | PM BUS /h               | E1                                       | T                       | T   | E2                     | T       | T                       | S1      | 2                   | 2                    | V                         | A   | R                | R                              | R               | R                     | U2    | 4          | 16      | R     | R             | R   | V                          | A        | R  |       |          | <table border="1"> <thead> <tr> <th></th> <th>110</th> <th>110</th> </tr> </thead> <tbody> <tr> <td>Início TV</td> <td>0</td> <td>39</td> </tr> <tr> <td>Início TV</td> <td>44</td> <td>61</td> </tr> </tbody> </table> |  |                     | 110             | 110 | Início TV | 0      | 39     | Início TV | 44    | 61      |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Fase  | Fx  | PM BUS /h  | E1                                       | T                       | T  | E2                      | T   | T                      |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| S1  | 2   | 2  | V  | A                       | R  | R                       | R   | R                      |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| U2  | 4   | 16   | R  | R                       | R  | V                       | A   | R                      |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | 110   | 110  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Início TV   | 0   | 39   |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Início TV   | 44  | 61   |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Estrutura</th> <th>E1</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> </tr> <tr> <td>Estágios</td> <td>39</td> <td>4</td> <td>1</td> <td>61</td> <td>4</td> <td>1</td> </tr> </tbody> </table>  |   | Estrutura  | E1                                       | T                       | T  | E2                      | T   | T                      | Plano   | 7                       | 1       | 1                   | 2                    | 2                         | 3   | Estágios         | 39                             | 4               | 1                     | 61    | 4          | 1       |       |               | <table border="1"> <thead> <tr> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>110</td> <td>0</td> </tr> </tbody> </table> |                            | Ciclo    | Defasagem  | 110   | 0        |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Estrutura   | E1  | T  | T  | E2                      | T  | T                       |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Plano   | 7   | 1  | 1  | 2                       | 2  | 3                       |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Estágios  | 39  | 4  | 1  | 61                      | 4  | 1                       |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Ciclo   | Defasagem                                     |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 110   | 0   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th>Bus (seg/seg)</th> <th>M1</th> <th colspan="6"></th> </tr> </thead> <tbody> <tr> <td>T</td> <td>U</td> <td colspan="6"></td> </tr> <tr> <td colspan="2"></td> <td>E1</td> <td>T</td> <td>T</td> <td>E2</td> <td>T</td> <td>T</td> </tr> </tbody> </table>   |   | Bus (seg/seg)  | M1                                       |                         |  |                         |   |                        |         | T                       | U       |                     |                      |                           |     |                  |                                |                 |                       | E1    | T          | T       | E2    | T             | T   |                            |          | <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="4">K<sub>2</sub> (% do ciclo) K<sub>1</sub></th> </tr> <tr> <th>Ciclo</th> <th>OffSet</th> <th>36%</th> <th colspan="2"></th> <th></th> </tr> </thead> <tbody> <tr> <td>90</td> <td>0</td> <td>30%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>110</td> <td>0</td> <td>36%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>100</td> <td>0</td> <td>30%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>100</td> <td>0</td> <td>36%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>100</td> <td>0</td> <td>36%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>100</td> <td>0</td> <td>30%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>110</td> <td>0</td> <td>36%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>90</td> <td>0</td> <td>30%</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>90</td> <td>0</td> <td>36%</td> <td colspan="2"></td> <td></td> </tr> </tbody> </table> |       |          |   | K <sub>2</sub> (% do ciclo) K <sub>1</sub> |                     |                 |     | Ciclo     | OffSet | 36%    |           |       |         | 90 | 0   | 30%    |      |      |       | 110 | 0  | 36% |    |       |     | 100                 | 0  | 30% |     |        |             | 100  | 0     | 36% |     |                     |    | 100     | 0  | 36% |    |    |     | 100    | 0    | 30%   |   |   |     | 110 | 0  | 36%   |    |    |    | 90 | 0   | 30%    |      |       |   | 90 | 0   | 36% |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Bus (seg/seg)   | M1  |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| T   | U   |  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | E1   | T  | T                       | E2                                       | T                       | T   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   |   | K <sub>2</sub> (% do ciclo) K <sub>1</sub>   |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| Ciclo   | OffSet  | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 90  | 0   | 30%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 110   | 0   | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 100   | 0   | 30%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 100   | 0   | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 100   | 0   | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 100   | 0   | 30%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 110   | 0   | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 90  | 0   | 30%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| 90  | 0   | 36%  |  |                         |  |                         |   |                        |         |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th>GS</th> <th>S1</th> <th>U2</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> </thead> <tbody> <tr> <td rowspan="5">= Conflitantes =</td> <td>N°</td> <td></td> <td>Ano</td> <td>Total</td> <td>Atrop</td> <td>Total</td> <td>Atrop</td> <td>Total</td> <td>Atrop</td> <td>Total</td> </tr> <tr> <td>Fase U1</td> <td></td> <td>18</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Dist. 75</td> <td></td> <td>19</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td>% 100%</td> <td></td> <td>20</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>T/V<sub>0</sub> 11</td> <td></td> <td>21</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>T/V<sub>1</sub> 15</td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |   | GS   | S1                                       | U2                      | PED - Emb/desembarque de passageiros (s) |                         | Acidentes                                     |                        | Mortes  |                         | Vítimas |                     | = Conflitantes =     | N°                        |     | Ano              | Total                          | Atrop           | Total                 | Atrop | Total      | Atrop   | Total | Fase U1       |   | 18                         | 0        | 0  | 0     | 0        | 0   | 0  | 0                   | Dist. 75        |     | 19        | 1      | 0      | 1         | 0     | 1       | 0  | 0   | % 100% |      | 20   | 0     | 0   | 0  | 0   | 0  | 0     | 0   | T/V <sub>0</sub> 11 |    | 21  | 0   | 0      | 0           | 0    | 0     | 0   | 0   | T/V <sub>1</sub> 15 |    | 22      | 0  | 0   | 0  | 0  | 0   | 0      | 0    |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| GS  | S1  | U2   | PED - Emb/desembarque de passageiros (s) |                         | Acidentes                                |                         | Mortes  |                        | Vítimas |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| = Conflitantes =  | N°  |  | Ano                                      | Total                   | Atrop                                    | Total                   | Atrop   | Total                  | Atrop   | Total                   |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | Fase U1                                       |  | 18                                       | 0                       | 0  | 0                       | 0   | 0                      | 0       | 0                       |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | Dist. 75                                      |  | 19                                       | 1                       | 0  | 1                       | 0   | 1                      | 0       | 0                       |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | % 100%  |  | 20                                       | 0                       | 0  | 0                       | 0   | 0                      | 0       | 0                       |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
|   | T/V <sub>0</sub> 11                           |  | 21                                       | 0                       | 0  | 0                       | 0   | 0                      | 0       | 0                       |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |
| T/V <sub>1</sub> 15   |   | 22   | 0  | 0                       | 0  | 0                       | 0   | 0                      | 0       |                         |         |                     |                      |                           |     |                  |                                |                 |                       |       |            |         |       |               |   |                            |          |  |       |          |   |  |                     |                 |     |           |        |        |           |       |         |    |     |        |      |      |       |     |    |     |    |       |     |                     |    |     |     |        |             |      |       |     |     |                     |    |         |    |     |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |    |     |     |    |       |    |    |    |    |     |        |      |       |   |   |     |     |    |       |    |    |    |    |     |        |      |       |   |   |    |     |    |       |    |    |    |     |     |        |       |       |   |   |     |    |    |       |   |    |    |    |     |        |      |      |   |   |     |    |    |       |    |    |    |    |     |        |      |      |   |   |



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |                     |                  |   | Recife                                       | Metrics                        |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|--|---------------------|------------------|---|--|--------------------------------|-------------------------|----------------------------|----------------|---|--|------------|------------------------|-------|--|---------------|--|----------------------|-----------|--------|--------------|--------------------------------|---------------|------------------|-------|--------|-------|------------|-------|-------|---------------------------|---------------------|-----|-------|----|-------|-------|--------|-----|-----------------|--------|------|-------|---|----|------|----|-------|------|----|-----|-------|-----|--------|--------|-------|----|----------------------------|------|------|-------|-------|----|----|----|-------------|-----------------|--------|--------|-------|---|----|-----|------|---------|--------|---------|-----|-----|----|-----|--------|--------|-------|---|---|-----|------|----|-------|----|----|----|-----|-----|--------|--------|-------|---|----|-----|------|----|-------|----|----|----|----|-----|--------|--------|-------|-----|---|-----|------|-----|-------|----|----|----|----|-----|--------|--------|-------|---|---|-----|-----|----|-------|----|-----|-----|-----|-----|--------|--------|------|---|---|-----|-----|----|-------|---|----|----|----|-----|--------|--------|------|------|---|----|---|----|---|---|---|---|---|---|---|----|---|---|-----|----|-----|-----|-----|---|----|---|----|---|---|---|---|---|---|---|----|---|---|----|---|-----|-----|-----|---|----|---|----|---|---|---|---|---|---|---|----|---|---|----|---|-----|
| Interseção   | Código              | Sub-área         | Data  |  |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| R. Jener de Souza x Praça do Derby   | S418                | Centro Expandido | 12/5/24                                       |  |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|   |                     |                  |   |  |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>135 mil / dia</td> <td>10%</td> <td>1%</td> <td>6%</td> <td>37%</td> <td>46%</td> <td>0%</td> </tr> <tr> <td>Tempo Perdido</td> <td>2070 horas / dia</td> <td>16%</td> <td>2%</td> <td>5%</td> <td>37%</td> <td>40%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 3.000.000 / ano</td> <td>16%</td> <td>2%</td> <td>7%</td> <td>49%</td> <td>27%</td> <td>0%</td> </tr> </tbody> </table>   |                     |                  |   |  |                                | Usuários (Indicadores)  |                            | PED            | BIK   | MOT  | AUT        | BUS                    | CAM   | Fluxo de pessoas                         | 135 mil / dia | 10%                                      | 1%                   | 6%        | 37%    | 46%          | 0%                             | Tempo Perdido | 2070 horas / dia | 16%   | 2%     | 5%    | 37%        | 40%   | 0%    | Custo Operacional         | R\$ 3.000.000 / ano | 16% | 2%    | 7% | 49%   | 27%   | 0%     |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Usuários (Indicadores)   |                     | PED              | BIK   | MOT  | AUT                            | BUS                     | CAM                        |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Fluxo de pessoas   | 135 mil / dia       | 10%              | 1%  | 6%   | 37%                            | 46%                     | 0%                         |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Tempo Perdido  | 2070 horas / dia    | 16%              | 2%  | 5%   | 37%                            | 40%                     | 0%                         |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Custo Operacional  | R\$ 3.000.000 / ano | 16%              | 2%  | 7%   | 49%                            | 27%                     | 0%                         |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th rowspan="2">Per.</th> <th rowspan="2">Ciclo</th> <th colspan="5">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="3">Total hora (usuários)</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Bus</th> <th>Autos</th> <th>Média por acesso/travessia (s)</th> <th>Pedestre</th> <th>Vmáx</th> <th>AUT</th> <th>BUS</th> <th>PED</th> <th>QS / Plano</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>36</td> <td>4.420</td> <td>9</td> <td>8</td> <td>41</td> <td>49</td> <td>0,7</td> <td>8.000</td> <td>10.000</td> <td>0,16</td> <td>B</td> <td>A</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>40</td> <td>4.600</td> <td>11</td> <td>11</td> <td>51</td> <td>59</td> <td>0,7</td> <td>35.000</td> <td>65.000</td> <td>10,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>34</td> <td>4.520</td> <td>10</td> <td>10</td> <td>46</td> <td>54</td> <td>0,7</td> <td>42.000</td> <td>43.000</td> <td>11,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>29</td> <td>4.540</td> <td>10</td> <td>10</td> <td>46</td> <td>54</td> <td>0,7</td> <td>27.000</td> <td>38.000</td> <td>14,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>32</td> <td>4.540</td> <td>10</td> <td>10</td> <td>46</td> <td>54</td> <td>0,7</td> <td>30.000</td> <td>45.000</td> <td>13,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>34</td> <td>4.530</td> <td>10</td> <td>11</td> <td>46</td> <td>54</td> <td>0,7</td> <td>30.000</td> <td>54.000</td> <td>12,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>40</td> <td>4.660</td> <td>11</td> <td>12</td> <td>51</td> <td>59</td> <td>0,7</td> <td>59.000</td> <td>56.000</td> <td>20,00</td> <td>B</td> <td>B</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>35</td> <td>4.430</td> <td>9</td> <td>9</td> <td>41</td> <td>49</td> <td>0,7</td> <td>27.000</td> <td>28.000</td> <td>5,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>30</td> <td>4.440</td> <td>9</td> <td>9</td> <td>41</td> <td>49</td> <td>0,7</td> <td>21.000</td> <td>17.000</td> <td>1,00</td> <td>B</td> <td>A</td> </tr> </tbody> </table>  |                     |                  |   |  |                                | Programa                | Per.                       | Ciclo          | Tempo de Espera (perdido) por Usuário / Plano |  |            |                        |       | Total hora (usuários)                    |               |  | Qualidade de Serviço |           | Bus    | Autos        | Média por acesso/travessia (s) | Pedestre      | Vmáx             | AUT   | BUS    | PED   | QS / Plano | BUS   | PED   | ALV                       | 90s                 | 36  | 4.420 | 9  | 8     | 41    | 49     | 0,7 | 8.000           | 10.000 | 0,16 | B     | A | PM | 110s | 40 | 4.600 | 11   | 11 | 51  | 59    | 0,7 | 35.000 | 65.000 | 10,00 | B  | B                          | EPM  | 100s | 34    | 4.520 | 10 | 10 | 46 | 54          | 0,7             | 42.000 | 43.000 | 11,00 | B | A  | PIA | 100s | 29      | 4.540  | 10      | 10  | 46  | 54 | 0,7 | 27.000 | 38.000 | 14,00 | B | A | PVA | 100s | 32 | 4.540 | 10 | 10 | 46 | 54  | 0,7 | 30.000 | 45.000 | 13,00 | B | A  | LPT | 100s | 34 | 4.530 | 10 | 11 | 46 | 54 | 0,7 | 30.000 | 54.000 | 12,00 | B   | A | PT  | 110s | 40  | 4.660 | 11 | 12 | 51 | 59 | 0,7 | 59.000 | 56.000 | 20,00 | B | B | NDI | 90s | 35 | 4.430 | 9  | 9   | 41  | 49  | 0,7 | 27.000 | 28.000 | 5,00 | B | A | MAD | 90s | 30 | 4.440 | 9 | 9  | 41 | 49 | 0,7 | 21.000 | 17.000 | 1,00 | B    | A |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Programa   | Per.                | Ciclo            | Tempo de Espera (perdido) por Usuário / Plano |  |                                |                         |                            |                | Total hora (usuários)                         |  |            | Qualidade de Serviço   |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  | Bus   | Autos  | Média por acesso/travessia (s) | Pedestre                | Vmáx                       | AUT            | BUS   | PED  | QS / Plano | BUS                    | PED   |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| ALV  | 90s                 | 36               | 4.420   | 9  | 8                              | 41                      | 49                         | 0,7            | 8.000   | 10.000                                       | 0,16       | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| PM   | 110s                | 40               | 4.600   | 11   | 11                             | 51                      | 59                         | 0,7            | 35.000  | 65.000                                       | 10,00      | B                      | B     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| EPM  | 100s                | 34               | 4.520   | 10   | 10                             | 46                      | 54                         | 0,7            | 42.000  | 43.000                                       | 11,00      | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| PIA  | 100s                | 29               | 4.540   | 10   | 10                             | 46                      | 54                         | 0,7            | 27.000  | 38.000                                       | 14,00      | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| PVA  | 100s                | 32               | 4.540   | 10   | 10                             | 46                      | 54                         | 0,7            | 30.000  | 45.000                                       | 13,00      | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| LPT  | 100s                | 34               | 4.530   | 10   | 11                             | 46                      | 54                         | 0,7            | 30.000  | 54.000                                       | 12,00      | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| PT   | 110s                | 40               | 4.660   | 11   | 12                             | 51                      | 59                         | 0,7            | 59.000  | 56.000                                       | 20,00      | B                      | B     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| NDI  | 90s                 | 35               | 4.430   | 9  | 9                              | 41                      | 49                         | 0,7            | 27.000  | 28.000                                       | 5,00       | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| MAD  | 90s                 | 30               | 4.440   | 9  | 9                              | 41                      | 49                         | 0,7            | 21.000  | 17.000                                       | 1,00       | B                      | A     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>Operacional (bik/bus)</th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td>A</td> <td>B</td> </tr> </tbody> </table>  |                     |                  |   |  |                                | Atendimento ao Pedestre |                            | Infraestrutura | Operacional (bik/bus)                         |  |            | A                      | B     |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Atendimento ao Pedestre  |                     | Infraestrutura   | Operacional (bik/bus)                         |  |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     | A                | B   |  |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="2">Informações Interseção</th> </tr> </thead> <tbody> <tr> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Intermitente</td> <td>Travessias de pedestres</td> <td>4</td> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td>Esq. Amarelo (veic   ped)</td> <td>4</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td>Inserção urbana</td> <td></td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td>Polo</td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>Integração Transp. Público</td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td>Controlador</td> <td>Passageiros por</td> <td>Bus 80</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td>6 fases</td> <td>Ônibus</td> <td>BRT 160</td> </tr> </tbody> </table>   |                     |                  |   |  |                                | Plano   Dia/Período     |                            |                |   |  |            | Informações Interseção |       | Dia                                      | Hora          | Plano                                    | Dia                  | Hora      | Plano  | Intermitente | Travessias de pedestres        | 4             | 1-7              | 00:00 | 1      | 1-7   | 19:30      | 8     | Dia   | Esq. Amarelo (veic   ped) | 4                   | 1-7 | 05:30 | 2  | 1-7   | 22:30 | 9      |     | Inserção urbana |        | 2-7  | 09:00 | 3 |    |      |    |       | Polo |    | 2-6 | 11:00 | 4   |        |        |       |    | Integração Transp. Público |      | 2-6  | 14:30 | 6     |    |    |    | Controlador | Passageiros por | Bus 80 | 2-7    | 16:30 | 7 |    |     |      | 6 fases | Ônibus | BRT 160 |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Plano   Dia/Período  |                     |                  |   |  |                                | Informações Interseção  |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Dia  | Hora                | Plano            | Dia   | Hora   | Plano                          | Intermitente            | Travessias de pedestres    | 4              |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 1-7  | 00:00               | 1                | 1-7   | 19:30  | 8                              | Dia                     | Esq. Amarelo (veic   ped)  | 4              |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 1-7  | 05:30               | 2                | 1-7   | 22:30  | 9                              |                         | Inserção urbana            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 2-7  | 09:00               | 3                |   |  |                                |                         | Polo                       |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 2-6  | 11:00               | 4                |   |  |                                |                         | Integração Transp. Público |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 2-6  | 14:30               | 6                |   |  |                                | Controlador             | Passageiros por            | Bus 80         |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 2-7  | 16:30               | 7                |   |  |                                | 6 fases                 | Ônibus                     | BRT 160        |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>110</th> <th>Início</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>3</td> <td>103</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>0</td> <td>24</td> <td>60</td> <td>15</td> </tr> <tr> <td>T2</td> <td>3</td> <td>31</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>28</td> <td>26</td> <td>79</td> <td>25</td> </tr> <tr> <td>s3</td> <td>2</td> <td>16</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td></td> <td>72</td> <td>94</td> <td></td> <td></td> </tr> <tr> <td>T4</td> <td>1</td> <td>1</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td></td> <td>72</td> <td>94</td> <td></td> <td></td> </tr> <tr> <td>s4</td> <td>1</td> <td>3</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>A</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td></td> <td>72</td> <td>94</td> <td></td> <td></td> </tr> <tr> <td>P5</td> <td>2</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>60</td> <td>8</td> <td></td> <td></td> </tr> <tr> <td>P6</td> <td>2</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>60</td> <td>8</td> <td></td> <td></td> </tr> </tbody> </table>   |                     |                  |   |  |                                | Fase                    | Fx                         | PM BUS /h      | E1  | T  | E2         | T                      | T     | T  | E3            | T  | T                    | T         | E4     | T            | T                              | 110           | Início           | TV    | Início | TV    | T1         | 3     | 103   | V                         | A                   | R   | R     | R  | R     | V     | V      | V   | V               | A      | R    | R     | R | 0  | 24   | 60 | 15    | T2   | 3  | 31  | R     | R   | V      | V      | A     | A  | R                          | R    | R    | R     | R     | V  | A  | R  | 28          | 26              | 79     | 25     | s3    | 2 | 16 | V   | V    | V       | V      | A       | A   | R   | R  | V   | V      | V      | V     | V |   | 72  | 94   |    |       | T4 | 1  | 1  | V   | V   | V      | V      | A     | A | R  | R   | V    | V  | V     | V  | V  |    | 72 | 94  |        |        | s4    | 1   | 3 | V   | V    | V   | V     | A  | A  | R  | R  | V   | V      | V      | V     | V |   | 72  | 94  |    |       | P5 | 2   |     | R   | R   | R      | R      | R    | R | V | A   | R   | R  | R     | R | R  |    | 60 | 8   |        |        | P6   | 2    |   | R  | R | R  | R | R | R | V | A | R | R | R  | R | R |     | 60 | 8   |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Fase   | Fx                  | PM BUS /h        | E1  | T  | E2                             | T                       | T                          | T              | E3  | T  | T          | T                      | E4    | T  | T             | 110                                      | Início               | TV        | Início | TV           |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| T1   | 3                   | 103              | V   | A  | R                              | R                       | R                          | R              | V   | V  | V          | V                      | A     | R  | R             | R  | 0                    | 24        | 60     | 15           |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| T2   | 3                   | 31               | R   | R  | V                              | V                       | A                          | A              | R   | R  | R          | R                      | R     | V  | A             | R  | 28                   | 26        | 79     | 25           |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| s3   | 2                   | 16               | V   | V  | V                              | V                       | A                          | A              | R   | R  | V          | V                      | V     | V  | V             |  | 72                   | 94        |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| T4   | 1                   | 1                | V   | V  | V                              | V                       | A                          | A              | R   | R  | V          | V                      | V     | V  | V             |  | 72                   | 94        |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| s4   | 1                   | 3                | V   | V  | V                              | V                       | A                          | A              | R   | R  | V          | V                      | V     | V  | V             |  | 72                   | 94        |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| P5   | 2                   |                  | R   | R  | R                              | R                       | R                          | R              | V   | A  | R          | R                      | R     | R  | R             |  | 60                   | 8         |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| P6   | 2                   |                  | R   | R  | R                              | R                       | R                          | R              | V   | A  | R          | R                      | R     | R  | R             |  | 60                   | 8         |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>4</td> <td>3</td> <td>5</td> <td>6</td> <td>7</td> <td>4</td> <td>8</td> <td>9</td> <td>110</td> <td>0</td> </tr> </tbody> </table>   |                     |                  |   |  |                                | Estrutura               |                            | E1             | T   | E2   | T          | T                      | T     | E3                                       | T             | T  | T                    | E4        | T      | T            | Ciclo                          | Defasagem     | Plano            | 7     | 1      | 1     | 2          | 2     | 3     | 4                         | 3                   | 5   | 6     | 7  | 4     | 8     | 9      | 110 | 0               |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Estrutura  |                     | E1               | T   | E2   | T                              | T                       | T                          | E3             | T   | T  | T          | E4                     | T     | T  | Ciclo         | Defasagem                                |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Plano  | 7                   | 1                | 1   | 2  | 2                              | 3                       | 4                          | 3              | 5   | 6  | 7          | 4                      | 8     | 9  | 110           | 0  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th colspan="2">Estágios</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>110</th> <th>0</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>17</td> <td>17</td> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>25</td> <td>4</td> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>   |                     |                  |   |  |                                | Estágios                |                            | E1             | T   | E2   | T          | T                      | T     | E3                                       | T             | T  | T                    | E4        | T      | T            | 110                            | 0             | M1               | 17    | 17     | 15    |            |       |       |                           | 8                   | 4   | 3     | 4  | 25    | 4     | 2      |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| Estágios   |                     | E1               | T   | E2   | T                              | T                       | T                          | E3             | T   | T  | T          | E4                     | T     | T  | 110           | 0  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| M1   | 17                  | 17               | 15  |  |                                |                         |                            | 8              | 4   | 3  | 4          | 25                     | 4     | 2  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th rowspan="2">Bus (veic/sem)</th> <th rowspan="2">T</th> <th rowspan="2">U</th> <th rowspan="2">Pl</th> <th colspan="12">K<sub>2</sub> (% do ciclo) K<sub>1-4</sub></th> </tr> <tr> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>9%</th> <th>OffSet</th> <th>18%</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>19</td> <td>4</td> <td>18</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>18</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>19%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>27</td> <td>4</td> <td>24</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>24</td> <td>4</td> <td>2</td> <td>110</td> <td>0</td> <td>20%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>23</td> <td>4</td> <td>22</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>20</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>19%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>21</td> <td>4</td> <td>23</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>21</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>18%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>21</td> <td>4</td> <td>23</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>21</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>18%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>21</td> <td>4</td> <td>23</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>21</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>18%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>24</td> <td>4</td> <td>26</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>25</td> <td>4</td> <td>2</td> <td>110</td> <td>0</td> <td>18%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>17</td> <td>4</td> <td>19</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>19</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>18%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>17</td> <td>4</td> <td>19</td> <td>2</td> <td>2</td> <td>2</td> <td>8</td> <td>4</td> <td>3</td> <td>4</td> <td>19</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>18%</td> </tr> </tbody> </table> |                     |                  |   |  |                                | Bus (veic/sem)          | T                          | U              | Pl  | K <sub>2</sub> (% do ciclo) K <sub>1-4</sub> |            |                        |       |  |               |  |                      |           |        |              |                                | E1            | T                | E2    | T      | T     | T          | E3    | T     | T                         | T                   | E4  | T     | T  | Ciclo | 9%    | OffSet | 18% | 24%             | 29%    | 1    | 19    | 4 | 18 | 2    | 2  | 2     | 8    | 4  | 3   | 4     | 18  | 4      | 2      | 90    | 0  | 19%                        | 100% | 100% | 2     | 27    | 4  | 24 | 2  | 2           | 2               | 8      | 4      | 3     | 4 | 24 | 4   | 2    | 110     | 0      | 20%     | 63% | 83% | 3  | 23  | 4      | 22     | 2     | 2 | 2 | 8   | 4    | 3  | 4     | 20 | 4  | 2  | 100 | 0   | 19%    | 79%    | 88%   | 4 | 21 | 4   | 23   | 2  | 2     | 2  | 8  | 4  | 3  | 4   | 21     | 4      | 2     | 100 | 0 | 18% | 81%  | 92% | 5     | 21 | 4  | 23 | 2  | 2   | 2      | 8      | 4     | 3 | 4 | 21  | 4   | 2  | 100   | 0  | 18% | 89% | 90% | 6   | 21     | 4      | 23   | 2 | 2 | 2   | 8   | 4  | 3     | 4 | 21 | 4  | 2  | 100 | 0      | 18%    | 81%  | 102% | 7 | 24 | 4 | 26 | 2 | 2 | 2 | 8 | 4 | 3 | 4 | 25 | 4 | 2 | 110 | 0  | 18% | 57% | 82% | 8 | 17 | 4 | 19 | 2 | 2 | 2 | 8 | 4 | 3 | 4 | 19 | 4 | 2 | 90 | 0 | 18% | 46% | 74% | 9 | 17 | 4 | 19 | 2 | 2 | 2 | 8 | 4 | 3 | 4 | 19 | 4 | 2 | 90 | 0 | 18% |
| Bus (veic/sem)   | T                   | U                | Pl  | K <sub>2</sub> (% do ciclo) K <sub>1-4</sub> |                                |                         |                            |                |   |  |            |                        |       |  |               |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   | E1   | T                              | E2                      | T                          | T              | T   | E3   | T          | T                      | T     | E4                                       | T             | T  | Ciclo                | 9%        | OffSet | 18%          |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 24%  | 29%                 | 1                | 19  | 4  | 18                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 18    | 4  | 2             | 90                                       | 0                    | 19%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 100%   | 100%                | 2                | 27  | 4  | 24                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 24    | 4  | 2             | 110                                      | 0                    | 20%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 63%  | 83%                 | 3                | 23  | 4  | 22                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 20    | 4  | 2             | 100                                      | 0                    | 19%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 79%  | 88%                 | 4                | 21  | 4  | 23                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 21    | 4  | 2             | 100                                      | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 81%  | 92%                 | 5                | 21  | 4  | 23                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 21    | 4  | 2             | 100                                      | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 89%  | 90%                 | 6                | 21  | 4  | 23                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 21    | 4  | 2             | 100                                      | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 81%  | 102%                | 7                | 24  | 4  | 26                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 25    | 4  | 2             | 110                                      | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 57%  | 82%                 | 8                | 17  | 4  | 19                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 19    | 4  | 2             | 90                                       | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| 46%  | 74%                 | 9                | 17  | 4  | 19                             | 2                       | 2                          | 2              | 8   | 4  | 3          | 4                      | 19    | 4  | 2             | 90                                       | 0                    | 18%       |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| <table border="1"> <thead> <tr> <th rowspan="2">GS</th> <th rowspan="2">T1</th> <th rowspan="2">T2</th> <th rowspan="2">s3</th> <th rowspan="2">T4</th> <th rowspan="2">s4</th> <th rowspan="2">P5</th> <th rowspan="2">P6</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortos</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>Nº</th> <th>Dist.</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td rowspan="4">= Conflitantes =</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |                     |                  |   |  |                                | GS                      | T1                         | T2             | s3  | T4   | s4         | P5                     | P6    | PED - Emb/desembarque de passageiros (s) |               | Acidentes                                |                      | Mortos    |        | Vítimas      |                                | Nº            | Dist.            | Ano   | Total  | Atrop | Total      | Atrop | Total | Atrop                     | = Conflitantes =    |     |       |    |       |       |        |     |                 |        | 18   | 0     | 0 | 0  | 0    | 0  |       |      |    |     |       |     |        |        |       | 19 | 2                          | 0    | 2    | 0     | 0     | 1  |    |    |             |                 |        |        |       |   |    | 20  | 1    | 0       | 1      | 0       | 0   | 1   |    |     |        |        |       |   |   |     |      | 21 | 0     | 0  | 0  | 0  | 0   | 0   |        |        |       |   |    |     |      |    |       |    | 22 | 0  | 0  | 0   | 0      | 0      | 0     |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| GS   | T1                  | T2               | s3  | T4   | s4                             |                         |                            |                |   |  |            |                        |       | P5                                       | P6            | PED - Emb/desembarque de passageiros (s) |                      | Acidentes |        | Mortos       |                                | Vítimas       |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   |  |                                | Nº                      | Dist.                      | Ano            | Total   | Atrop  | Total      | Atrop                  | Total |  |               | Atrop                                    |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
| = Conflitantes =   |                     |                  |   |  |                                |                         |                            |                |   | 18   | 0          | 0                      | 0     | 0  | 0             |  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   |  |                                |                         |                            |                |   | 19   | 2          | 0                      | 2     | 0  | 0             | 1  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   |  |                                |                         |                            |                |   | 20   | 1          | 0                      | 1     | 0  | 0             | 1  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   |  |                                |                         |                            |                |   | 21   | 0          | 0                      | 0     | 0  | 0             | 0  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |
|  |                     |                  |   |  |                                |                         |                            |                |   | 22   | 0          | 0                      | 0     | 0  | 0             | 0  |                      |           |        |              |                                |               |                  |       |        |       |            |       |       |                           |                     |     |       |    |       |       |        |     |                 |        |      |       |   |    |      |    |       |      |    |     |       |     |        |        |       |    |                            |      |      |       |       |    |    |    |             |                 |        |        |       |   |    |     |      |         |        |         |     |     |    |     |        |        |       |   |   |     |      |    |       |    |    |    |     |     |        |        |       |   |    |     |      |    |       |    |    |    |    |     |        |        |       |     |   |     |      |     |       |    |    |    |    |     |        |        |       |   |   |     |     |    |       |    |     |     |     |     |        |        |      |   |   |     |     |    |       |   |    |    |    |     |        |        |      |      |   |    |   |    |   |   |   |   |   |   |   |    |   |   |     |    |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |     |     |   |    |   |    |   |   |   |   |   |   |   |    |   |   |    |   |     |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |       |   |                            | Recife                         |             | Metrics                                  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|---|-------|---|----------------------------|--------------------------------|-------------|--|----------|------------|---------|--------|-------|--|-----------|--------|-----|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|----|---|----|---|---|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|----|--------|----|
| Interseção  |       | Código  | Sub-área                   | Data                           |             |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Av. Sport Club do Recife com R. Prof. Benedito Monteiro                               |       | 5481  | Centro Expandido           | 12/5/24                        |             |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       | <b>Usuários (Indicadores)</b>   |                            | PED                            | BIK         | MOT                                      | AUT      | BUS        | CAM     |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       | Fluxo de pessoas  |                            | 169                            | mil / dia   | 5%                                       | 1%       | 5%         | 62%     | 27%    | 0%    |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       | Tempo Perdido   |                            | 2180                           | horas / dia | 16%                                      | 2%       | 4%         | 56%     | 22%    | 0%    |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Custo Operacional   |       | R\$ 3.625.000 /ano  |                            | 16%                            | 2%          | 4%                                       | 65%      | 13%        | 0%      |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| <b>Programa</b>   |       | <b>Tempo de Espera (perdido) por Usuário / Plano</b>  |                            |                                |             | <b>Qualidade de Serviço</b>              |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Per.  | Ciclo | Bus / Autos   |                            | Média por acesso/travessia (s) |             | Total hora (usuários)                    |          | QS / Plano |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       | Pax / veic. / hora  | T. coletivo                | Pedestre                       | Total       | Vmáx. / m/s                              | AUT ocup | BUS pax    | PED ped | BUS    | PED   |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| ALV   | 60s   | 32  | 7.120                      | 4                              | 16          | 43                                       | 54       | 2,0        | 28.000  | 4.000  | 0,25  | A  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| PM  | 130s  | 36  | 7.640                      | 8                              | 24          | 83                                       | 94       | 1,1        | 77.000  | 36.000 | 11,00 | B  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| EPM   | 120s  | 27  | 7.790                      | 5                              | 32          | 76                                       | 87       | 1,1        | 70.000  | 18.000 | 14,00 | A  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| PIA   | 120s  | 28  | 7.830                      | 5                              | 35          | 76                                       | 87       | 1,1        | 64.000  | 19.000 | 14,00 | A  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| PVA   | 130s  | 30  | 7.670                      | 10                             | 24          | 83                                       | 94       | 1,1        | 75.000  | 26.000 | 17,00 | B  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| LPT   | 120s  | 41  | 7.840                      | 5                              | 36          | 76                                       | 87       | 1,1        | 72.000  | 38.000 | 14,00 | B  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| PT  | 135s  | 52  | 7.890                      | 7                              | 37          | 86                                       | 97       | 1,1        | 79.000  | 54.000 | 19,00 | B  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| NDI   | 90s   | 40  | 7.520                      | 4                              | 29          | 56                                       | 67       | 1,1        | 35.000  | 17.000 | 4,00  | A  | D         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| MAD   | 75s   | 36  | 7.190                      | 5                              | 23          | 47                                       | 58       | 1,1        | 34.000  | 13.000 | 0,50  | A  | C         |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Atendimento ao Pedestre   |       | Infraestrutura  |                            | C                              |             | Operacional (+bik/bus)                   |          | D          |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| <b>Plano   Dia/Período</b>  |       |   |                            | <b>Informações Interseção</b>  |             |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Dia   | Hora  | Plano   | Intermitente               | Travessias de pedestres        |             | 3  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 1-7   | 00:00 | 1   | 1-7                        | 19:30                          | 8           | Dia                                      |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 1-7   | 05:30 | 2   | 1-7                        | 22:30                          | 9           | Esg. Amarelo (veic   ped)                |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            | Inserção urbana                |             | 4  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 2-7   | 09:00 | 3   | Entorno                    |                                |             |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 2-6   | 11:00 | 4   | Integração Transp. Público |                                | Média       |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 2-6   | 13:30 | 5   | Passageiros por            |                                | BUS 80      |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 2-6   | 14:30 | 6   | Ônibus                     |                                | BRT 160     |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 2-7   | 16:30 | 7   | Controlador                |                                | 4 fases     |  |          |            |         |        |       |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| PM BUS  |       | E1  | T                          | T                              | E2          | T  | T        | E3         | T       | T      | 135   |  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Fase  | Fx /h | <table border="1"> <tr> <td>U1</td> <td>3</td> <td>58</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>U2</td> <td>2</td> <td>1</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> </tr> <tr> <td>T3</td> <td>3</td> <td>34</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>P4</td> <td>3</td> <td>a</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> </tr> </table> |                            |                                |             |  |          |            |         |        | U1    | 3  | 58        | V      | A   | R | R | R | R | R | R | R | R | U2 | 2 | 1 | R | R | R | V | V | V | V | A | R | R | T3 | 3 | 34 | V | V | V | V | A | R | R | R | R | R | P4 | 3 | a | R | R | R | R | R | R | V | A | R | R | Início | TV | Início | TV |
| U1  | 3     | 58  | V                          | A                              | R           | R  | R        | R          | R       | R      | R     | R  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| U2  | 2     | 1   | R                          | R                              | R           | V  | V        | V          | V       | A      | R     | R  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| T3  | 3     | 34  | V                          | V                              | V           | V  | A        | R          | R       | R      | R     | R  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| P4  | 3     | a   | R                          | R                              | R           | R  | R        | R          | V       | A      | R     | R  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             |  |          |            |         |        |       |  | 0         | 90     |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             |  |          |            |         |        |       |  | 95        | 35     |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             |  |          |            |         |        |       |  | 0         | 115    |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             |  |          |            |         |        |       |  | 120       | 10     |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Estrutura   |       | E1  | T                          | T                              | E2          | T  | T        | E3         | T       | T      | Ciclo |  | Defasagem |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Plano   | 7     | 1   | 1                          | 2                              | 2           | 3  | 4        | 3          | 5       | 6      | 135   | 21   |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Estágios  |       | 90  | 4                          | 1                              | 20          | 4  | 1        | 10         | 4       | 1      | 135   |  | 21        |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| Bus (req/reqP)  | M1    | 20  | 1                          |                                |             |  |          |            |         |        |       | 5  |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| T   | U     | Pl  |                            |                                |             |  |          |            |         |        |       | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   | E1                         | T                              | T           | E2                                       | T        | T          | E3      | T      | T     | Ciclo  | 6%        | OffSet | 67% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 24%   | 29%   | 1   | 35                         | 4                              | 1           | 5  | 4        | 1          | 5       | 4      | 1     | 60   | 75%       | 13     | 58% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 100%  | 100%  | 2   | 70                         | 4                              | 1           | 35                                       | 4        | 1          | 10      | 4      | 1     | 130  | 85%       | 22     | 54% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 63%   | 83%   | 3   | 78                         | 4                              | 1           | 17                                       | 4        | 1          | 10      | 4      | 1     | 120  | 83%       | 15     | 65% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 79%   | 88%   | 4   | 82                         | 4                              | 1           | 13                                       | 4        | 1          | 10      | 4      | 1     | 120  | 83%       | 15     | 68% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 81%   | 92%   | 5   | 70                         | 4                              | 1           | 35                                       | 4        | 1          | 10      | 4      | 1     | 130  | 85%       | 22     | 54% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 89%   | 90%   | 6   | 84                         | 4                              | 1           | 11                                       | 4        | 1          | 10      | 4      | 1     | 120  | 83%       | 14     | 70% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 81%   | 102%  | 7   | 90                         | 4                              | 1           | 20                                       | 4        | 1          | 10      | 4      | 1     | 135  | 85%       | 21     | 67% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 57%   | 82%   | 8   | 63                         | 4                              | 1           | 2  | 4        | 1          | 10      | 4      | 1     | 90   | 78%       | 13     | 70% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| 46%   | 74%   | 9   | 49                         | 4                              | 1           | 1  | 4        | 1          | 10      | 4      | 1     | 75   | 73%       | 16     | 65% |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| GS  |       | U1  | U2                         | T3                             | P4          | PED - Emb/desembarque de passageiros (s) |          | Acidentes  |         | Mortes |       | Vítimas                                      |           |        |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
| + Conflitantes +  |       | U1  | U2                         | T3                             | P4          | N°                                       |          | Ano        | Total   | Atrop  | Total | Atrop  | Total     | Atrop  |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             | Fase U1                                  |          | 18         | 0       | 0      | 0     | 0  | 0         | 0      |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             | Dist. 45                                 |          | 19         | 0       | 0      | 0     | 0  | 0         | 0      |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             | % 100%                                   |          | 20         | 0       | 0      | 0     | 0  | 0         | 0      |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             | T/V <sub>90</sub> 11                     |          | 21         | 0       | 0      | 0     | 0  | 0         | 0      |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |
|   |       |   |                            |                                |             | T/V <sub>15</sub> 15                     |          | 22         | 0       | 0      | 0     | 0  | 0         | 0      |     |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |        |    |        |    |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |                |  | Recife                  | Metrics |   |   |                |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
|---|---|----------------|--|-------------------------|---------|---|---|----------------|--|-------------------------|----------------------|--|-------|-----------|-----------------------|-----------|----------------------|---------|------|-------|-------|--------------|-------------------------|------------------|--------------------------------|-----|----------|-------|--------|----------|-----------|-------|-----------------------|-----|------------|-----|-------------|---------------|-------|-----|-----|-------|--------|-------|-------------|-----|---------|------|-----|-------|------|-------------------|-----|-----|----------------------------|-----|-------|-------------|------|-------|-----|-----|--------------------|--------|-----------------|------|----|----|-----|-------|----|-------|----|-----|--------|-----|-------------------|--------|--------|-------|-----|----|-----|------|-------------|-------|---------|----|----|----|-----|--------|-------|------|-----|-----|-----|------|----|-------|----|----|----|----|-----|--------|-------|------|---|-----|-----|------|----|-------|----|----|----|----|-----|--------|-------|------|---|---|-----|------|----|-------|----|----|----|----|-----|--------|--------|------|---|---|----|------|-----|-------|----|----|----|----|-----|--------|--------|------|---|---|-----|-----|-----|-------|----|----|----|----|-----|-------|-------|------|---|---|-----|-----|----|-------|----|----|----|----|-----|-------|-------|------|---|---|
| Interseção  |   | Código         | Sub-área                                   | Data                    |         |   |   |                |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Rua João Ivo / Rua Cosme Viana / Rua Teófilo Twortz   |   | S499           | Bongi                                      | 12/5/24                 |         |   |   |                |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
|   |   |                |  |                         |         | <table border="1"> <thead> <tr> <th colspan="6">Usuários (Indicadores)</th> <th>PED</th> <th>BIX</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td colspan="6">Fluxo de pessoas</td> <td>27</td> <td>mil / dia</td> <td>17%</td> <td>2%</td> <td>11%</td> <td>49%</td> <td>20%</td> <td>1%</td> </tr> <tr> <td colspan="6">Tempo Perdido</td> <td>565</td> <td>horas / dia</td> <td>20%</td> <td>2%</td> <td>10%</td> <td>49%</td> <td>19%</td> <td>1%</td> </tr> <tr> <td colspan="6">Custo Operacional</td> <td>R\$ 950.000</td> <td>/ano</td> <td>19%</td> <td>2%</td> <td>11%</td> <td>56%</td> <td>11%</td> <td>1%</td> </tr> </tbody> </table> |   |                |  |                         |                      | Usuários (Indicadores)                   |       |           |                       |           |                      | PED     | BIX  | MOT   | AUT   | BUS          | CAM                     | Fluxo de pessoas |                                |     |          |       |        | 27       | mil / dia | 17%   | 2%                    | 11% | 49%        | 20% | 1%          | Tempo Perdido |       |     |     |       |        | 565   | horas / dia | 20% | 2%      | 10%  | 49% | 19%   | 1%   | Custo Operacional |     |     |                            |     |       | R\$ 950.000 | /ano | 19%   | 2%  | 11% | 56%                | 11%    | 1%              |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
|   |   |                |  |                         |         | Usuários (Indicadores)  |   |                |  |                         |                      | PED                                      | BIX   | MOT       | AUT                   | BUS       | CAM                  |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Fluxo de pessoas  |   |                |  |                         |         | 27  | mil / dia                                     | 17%            | 2%   | 11%                     | 49%                  | 20%                                      | 1%    |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Tempo Perdido   |   |                |  |                         |         | 565   | horas / dia                                   | 20%            | 2%   | 10%                     | 49%                  | 19%                                      | 1%    |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Custo Operacional   |   |                |  |                         |         | R\$ 950.000   | /ano  | 19%            | 2%   | 11%                     | 56%                  | 11%                                      | 1%    |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="10">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th rowspan="2">Per.</th> <th rowspan="2">Ciclo</th> <th colspan="2">Bus</th> <th colspan="2">Autos</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Pedestre</th> <th colspan="2">Total</th> <th colspan="2">Vmax</th> <th colspan="2">Total hora (usuários)</th> <th colspan="2">QS / Plano</th> </tr> <tr> <th>Pax / veic.</th> <th>veic. hora</th> <th>Med</th> <th>Max</th> <th>Med</th> <th>Max</th> <th>Espera</th> <th>Total</th> <th>ms</th> <th>ms</th> <th>AUT</th> <th>BUS</th> <th>PED</th> <th>ocup</th> <th>pax</th> <th>ped</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>45</td> <td>2.370</td> <td>15</td> <td>22</td> <td>35</td> <td>43</td> <td>2,0</td> <td>11,000</td> <td>1,000</td> <td>0,10</td> <td>B</td> <td>D</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>49</td> <td>2.480</td> <td>28</td> <td>30</td> <td>44</td> <td>52</td> <td>2,0</td> <td>21,000</td> <td>15,000</td> <td>3,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>38</td> <td>2.430</td> <td>27</td> <td>28</td> <td>40</td> <td>48</td> <td>2,0</td> <td>20,000</td> <td>7,000</td> <td>4,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>32</td> <td>2.420</td> <td>27</td> <td>28</td> <td>40</td> <td>48</td> <td>2,0</td> <td>18,000</td> <td>8,000</td> <td>4,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>37</td> <td>2.420</td> <td>27</td> <td>28</td> <td>40</td> <td>48</td> <td>2,0</td> <td>18,000</td> <td>9,000</td> <td>4,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>41</td> <td>2.420</td> <td>27</td> <td>28</td> <td>40</td> <td>48</td> <td>2,0</td> <td>21,000</td> <td>11,000</td> <td>4,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>41</td> <td>2.490</td> <td>28</td> <td>29</td> <td>44</td> <td>52</td> <td>2,0</td> <td>19,000</td> <td>10,000</td> <td>5,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>33</td> <td>2.350</td> <td>20</td> <td>21</td> <td>35</td> <td>43</td> <td>2,0</td> <td>6,000</td> <td>4,000</td> <td>1,00</td> <td>C</td> <td>D</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>28</td> <td>2.360</td> <td>15</td> <td>22</td> <td>35</td> <td>43</td> <td>2,0</td> <td>4,000</td> <td>2,000</td> <td>0,20</td> <td>B</td> <td>D</td> </tr> </tbody> </table> |   |                |  |                         |         | Programa  | Tempo de Espera (perdido) por Usuário / Plano |                |  |                         |                      |  |       |           |                       |           | Qualidade de Serviço |         | Per. | Ciclo | Bus   |              | Autos                   |                  | Média por acesso/travessia (s) |     | Pedestre |       | Total  |          | Vmax      |       | Total hora (usuários) |     | QS / Plano |     | Pax / veic. | veic. hora    | Med   | Max | Med | Max   | Espera | Total | ms          | ms  | AUT     | BUS  | PED | ocup  | pax  | ped               | BUS | PED | ALV                        | 90s | 45    | 2.370       | 15   | 22    | 35  | 43  | 2,0                | 11,000 | 1,000           | 0,10 | B  | D  | PM  | 110s  | 49 | 2.480 | 28 | 30  | 44     | 52  | 2,0               | 21,000 | 15,000 | 3,00  | C   | D  | EPM | 100s | 38          | 2.430 | 27      | 28 | 40 | 48 | 2,0 | 20,000 | 7,000 | 4,00 | C   | D   | PIA | 100s | 32 | 2.420 | 27 | 28 | 40 | 48 | 2,0 | 18,000 | 8,000 | 4,00 | C | D   | PVA | 100s | 37 | 2.420 | 27 | 28 | 40 | 48 | 2,0 | 18,000 | 9,000 | 4,00 | C | D | LPT | 100s | 41 | 2.420 | 27 | 28 | 40 | 48 | 2,0 | 21,000 | 11,000 | 4,00 | C | D | PT | 110s | 41  | 2.490 | 28 | 29 | 44 | 52 | 2,0 | 19,000 | 10,000 | 5,00 | C | D | NDI | 90s | 33  | 2.350 | 20 | 21 | 35 | 43 | 2,0 | 6,000 | 4,000 | 1,00 | C | D | MAD | 90s | 28 | 2.360 | 15 | 22 | 35 | 43 | 2,0 | 4,000 | 2,000 | 0,20 | B | D |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |                |  |                         |         |   |   |                |  |                         | Qualidade de Serviço |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
|   | Per.  | Ciclo          | Bus  |                         | Autos   |   | Média por acesso/travessia (s)                |                | Pedestre                                   |                         | Total                |  | Vmax  |           | Total hora (usuários) |           | QS / Plano           |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Pax / veic.   |   |                | veic. hora                                 | Med                     | Max     | Med   | Max   | Espera         | Total                                      | ms                      | ms                   | AUT                                      | BUS   | PED       | ocup                  | pax       | ped                  | BUS     | PED  |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| ALV   | 90s   | 45             | 2.370                                      | 15                      | 22      | 35  | 43  | 2,0            | 11,000                                     | 1,000                   | 0,10                 | B  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| PM  | 110s  | 49             | 2.480                                      | 28                      | 30      | 44  | 52  | 2,0            | 21,000                                     | 15,000                  | 3,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| EPM   | 100s  | 38             | 2.430                                      | 27                      | 28      | 40  | 48  | 2,0            | 20,000                                     | 7,000                   | 4,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| PIA   | 100s  | 32             | 2.420                                      | 27                      | 28      | 40  | 48  | 2,0            | 18,000                                     | 8,000                   | 4,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| PVA   | 100s  | 37             | 2.420                                      | 27                      | 28      | 40  | 48  | 2,0            | 18,000                                     | 9,000                   | 4,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| LPT   | 100s  | 41             | 2.420                                      | 27                      | 28      | 40  | 48  | 2,0            | 21,000                                     | 11,000                  | 4,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| PT  | 110s  | 41             | 2.490                                      | 28                      | 29      | 44  | 52  | 2,0            | 19,000                                     | 10,000                  | 5,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| NDI   | 90s   | 33             | 2.350                                      | 20                      | 21      | 35  | 43  | 2,0            | 6,000                                      | 4,000                   | 1,00                 | C  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| MAD   | 90s   | 28             | 2.360                                      | 15                      | 22      | 35  | 43  | 2,0            | 4,000                                      | 2,000                   | 0,20                 | B  | D     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>B</th> <th>Operacional (s/bik/bus)</th> <th>D</th> </tr> </thead> </table>   |   |                |  |                         |         | Atendimento ao Pedestre   |   | Infraestrutura | B  | Operacional (s/bik/bus) | D                    |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Atendimento ao Pedestre   |   | Infraestrutura | B  | Operacional (s/bik/bus) | D       |   |   |                |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="4">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th colspan="2">Travessias de pedestres</th> <th colspan="2">Inserção urbana</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td colspan="2">4</td> <td colspan="2">4</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td></td> <td colspan="2"></td> <td colspan="2">Entorno</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> <td colspan="2">Integração Transp. Público</td> <td colspan="2">Média</td> </tr> <tr> <td>2-6</td> <td>11:30</td> <td>4</td> <td></td> <td></td> <td></td> <td colspan="2">Passageiros por</td> <td colspan="2">80</td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> <td colspan="2">Ônibus</td> <td colspan="2">BRT 160</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> <td colspan="2">Controlador</td> <td colspan="2">4 fases</td> </tr> </tbody> </table>   |   |                |  |                         |         | Plano   Dia/Período   |   |                |  |                         |                      | Informações Interseção                   |       |           |                       | Dia       | Hora                 | Plano   | Dia  | Hora  | Plano | Intermitente | Travessias de pedestres |                  | Inserção urbana                |     | 1-7      | 00:00 | 1      | 1-7      | 19:30     | 8     | Dia                   | 4   |            | 4   |             | 1-7           | 05:30 | 2   | 1-7 | 22:30 | 9      |       |             |     | Entorno |      | 2-7 | 09:00 | 3    |                   |     |     | Integração Transp. Público |     | Média |             | 2-6  | 11:30 | 4   |     |                    |        | Passageiros por |      | 80 |    | 2-6 | 14:30 | 6  |       |    |     | Ônibus |     | BRT 160           |        | 2-7    | 16:30 | 7   |    |     |      | Controlador |       | 4 fases |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Plano   Dia/Período   |   |                |  |                         |         | Informações Interseção  |   |                |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Dia   | Hora  | Plano          | Dia  | Hora                    | Plano   | Intermitente  | Travessias de pedestres                       |                | Inserção urbana                            |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 1-7   | 00:00   | 1              | 1-7  | 19:30                   | 8       | Dia   | 4   |                | 4  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 1-7   | 05:30   | 2              | 1-7  | 22:30                   | 9       |   |   |                | Entorno                                    |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 2-7   | 09:00   | 3              |  |                         |         | Integração Transp. Público  |   | Média          |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 2-6   | 11:30   | 4              |  |                         |         | Passageiros por   |   | 80             |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 2-6   | 14:30   | 6              |  |                         |         | Ônibus  |   | BRT 160        |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 2-7   | 16:30   | 7              |  |                         |         | Controlador   |   | 4 fases        |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>2</td> <td>2</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>110</td> <td>Início</td> <td>TV</td> <td>Início</td> <td>TV</td> </tr> <tr> <td>T2</td> <td>2</td> <td>16</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>0</td> <td>57</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P3</td> <td>2</td> <td></td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>76</td> <td>30</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P4</td> <td>2</td> <td></td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>61</td> <td>45</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>72</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |   |                |  |                         |         | Fase  | Fx  | PM BUS /h      | E1   | T                       | E2                   | T  | E3    | T         | Ciclo                 |           | Defasagem            |         | T1   | 2     | 2     | V            | A                       | R                | R                              | R   | R        | 110   | Início | TV       | Início    | TV    | T2                    | 2   | 16         | R   | R           | R             | R     | V   | A   | 0     | 57     |       |             |     | P3      | 2    |     | R     | R    | V                 | V   | V   | A                          | 76  | 30    |             |      |       | P4  | 2   |                    | V      | V               | V    | A  | R  | R   | 61    | 45 |       |    |     |        |     |                   |        |        |       |     |    |     | 0    | 72          |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Fase  | Fx  | PM BUS /h      | E1   | T                       | E2      | T   | E3  | T              | Ciclo                                      |                         | Defasagem            |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| T1  | 2   | 2              | V  | A                       | R       | R   | R   | R              | 110  | Início                  | TV                   | Início                                   | TV    |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| T2  | 2   | 16             | R  | R                       | R       | R   | V   | A              | 0  | 57                      |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| P3  | 2   |                | R  | R                       | V       | V   | V   | A              | 76   | 30                      |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| P4  | 2   |                | V  | V                       | V       | A   | R   | R              | 61   | 45                      |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
|   |   |                |  |                         |         |   |   |                | 0  | 72                      |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> <td>110</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estágios</td> <td>57</td> <td>4</td> <td>11</td> <td>4</td> <td>30</td> <td>4</td> <td></td> <td>110</td> <td></td> <td>24</td> <td></td> </tr> </tbody> </table>   |   |                |  |                         |         | Estrutura   |   | E1             | T  | E2                      | T                    | E3                                       | T     | Ciclo     |                       | Defasagem |                      | Plano   | 7    | 1     | 1     | 2            | 2                       | 3                | 3                              | 110 |          |       |        | Estágios | 57        | 4     | 11                    | 4   | 30         | 4   |             | 110           |       | 24  |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Estrutura   |   | E1             | T  | E2                      | T       | E3  | T   | Ciclo          |  | Defasagem               |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Plano   | 7   | 1              | 1  | 2                       | 2       | 3   | 3   | 110            |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Estágios  | 57  | 4              | 11   | 4                       | 30      | 4   |   | 110            |  | 24                      |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">Bus (seg/veic)</th> <th>M1</th> <th colspan="5">K<sub>2</sub> (% do ciclo) K<sub>1</sub></th> <th colspan="2">Ciclo</th> <th colspan="2">OffSet</th> <th colspan="2">52%</th> </tr> <tr> <th>T</th> <th>U</th> <th>Pl</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th>90</th> <th>68</th> <th>31%</th> <th>110</th> <th>105</th> <th>52%</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>27</td> <td>4</td> <td>11</td> <td>4</td> <td>40</td> <td>4</td> <td>100</td> <td>15</td> <td>52%</td> <td>100</td> <td>19</td> <td>52%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>57</td> <td>4</td> <td>11</td> <td>4</td> <td>30</td> <td>4</td> <td>100</td> <td>15</td> <td>52%</td> <td>100</td> <td>20</td> <td>52%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>52</td> <td>4</td> <td>11</td> <td>4</td> <td>25</td> <td>4</td> <td>110</td> <td>24</td> <td>52%</td> <td>90</td> <td>8</td> <td>43%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>52</td> <td>4</td> <td>11</td> <td>4</td> <td>25</td> <td>4</td> <td>90</td> <td>1</td> <td>31%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>52</td> <td>4</td> <td>11</td> <td>4</td> <td>25</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>52</td> <td>4</td> <td>11</td> <td>4</td> <td>25</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>57</td> <td>4</td> <td>11</td> <td>4</td> <td>30</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>38</td> <td>4</td> <td>11</td> <td>4</td> <td>29</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>27</td> <td>4</td> <td>11</td> <td>4</td> <td>40</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   |                |  |                         |         | Bus (seg/veic)  |   | M1             | K <sub>2</sub> (% do ciclo) K <sub>1</sub> |                         |                      |  |       | Ciclo     |                       | OffSet    |                      | 52%     |      | T     | U     | Pl           | E1                      | T                | E2                             | T   | E3       | T     | 90     | 68       | 31%       | 110   | 105                   | 52% | 24%        | 29% | 1           | 27            | 4     | 11  | 4   | 40    | 4      | 100   | 15          | 52% | 100     | 19   | 52% | 100%  | 100% | 2                 | 57  | 4   | 11                         | 4   | 30    | 4           | 100  | 15    | 52% | 100 | 20                 | 52%    | 63%             | 83%  | 3  | 52 | 4   | 11    | 4  | 25    | 4  | 110 | 24     | 52% | 90                | 8      | 43%    | 79%   | 88% | 4  | 52  | 4    | 11          | 4     | 25      | 4  | 90 | 1  | 31% |        |       |      | 81% | 92% | 5   | 52   | 4  | 11    | 4  | 25 | 4  |    |     |        |       |      |   | 89% | 90% | 6    | 52 | 4     | 11 | 4  | 25 | 4  |     |        |       |      |   |   | 81% | 102% | 7  | 57    | 4  | 11 | 4  | 30 | 4   |        |        |      |   |   |    | 57%  | 82% | 8     | 38 | 4  | 11 | 4  | 29  | 4      |        |      |   |   |     |     | 46% | 74%   | 9  | 27 | 4  | 11 | 4   | 40    | 4     |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| Bus (seg/veic)  |   | M1             | K <sub>2</sub> (% do ciclo) K <sub>1</sub> |                         |         |   |   | Ciclo          |  | OffSet                  |                      | 52%                                      |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| T   | U   | Pl             | E1   | T                       | E2      | T   | E3  | T              | 90   | 68                      | 31%                  | 110                                      | 105   | 52%       |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 24%   | 29%   | 1              | 27   | 4                       | 11      | 4   | 40  | 4              | 100  | 15                      | 52%                  | 100                                      | 19    | 52%       |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 100%  | 100%  | 2              | 57   | 4                       | 11      | 4   | 30  | 4              | 100  | 15                      | 52%                  | 100                                      | 20    | 52%       |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 63%   | 83%   | 3              | 52   | 4                       | 11      | 4   | 25  | 4              | 110  | 24                      | 52%                  | 90                                       | 8     | 43%       |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 79%   | 88%   | 4              | 52   | 4                       | 11      | 4   | 25  | 4              | 90   | 1                       | 31%                  |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 81%   | 92%   | 5              | 52   | 4                       | 11      | 4   | 25  | 4              |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 89%   | 90%   | 6              | 52   | 4                       | 11      | 4   | 25  | 4              |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 81%   | 102%  | 7              | 57   | 4                       | 11      | 4   | 30  | 4              |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 57%   | 82%   | 8              | 38   | 4                       | 11      | 4   | 29  | 4              |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 46%   | 74%   | 9              | 27   | 4                       | 11      | 4   | 40  | 4              |  |                         |                      |  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| <table border="1"> <thead> <tr> <th colspan="2">GS</th> <th>T1</th> <th>T2</th> <th>P3</th> <th>P4</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>N°</th> <th>Fase</th> <th>U1</th> <th>U2</th> <th>U3</th> <th>U4</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>Dist.</td> <td>75</td> <td></td> <td></td> <td></td> <td>18</td> <td>4</td> <td>0</td> <td>6</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> </tr> <tr> <td>100%</td> <td>%</td> <td>100%</td> <td></td> <td></td> <td></td> <td>20</td> <td>7</td> <td>0</td> <td>8</td> <td>0</td> <td>0</td> <td>0</td> <td>4</td> </tr> <tr> <td>11</td> <td>T/V<sub>100</sub></td> <td>11</td> <td></td> <td></td> <td></td> <td>21</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>15</td> <td>T/V<sub>15</sub></td> <td>15</td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |   |                |  |                         |         | GS  |   | T1             | T2   | P3                      | P4                   | PED - Emb/desembarque de passageiros (s) |       | Acidentes |                       | Mortes    |                      | Vítimas |      | N°    | Fase  | U1           | U2                      | U3               | U4                             | Ano | Total    | Atrop | Total  | Atrop    | Total     | Atrop | Total                 | 75  | Dist.      | 75  |             |               |       | 18  | 4   | 0     | 6      | 0     | 0           | 0   | 3       | 100% | %   | 100%  |      |                   |     | 20  | 7                          | 0   | 8     | 0           | 0    | 0     | 4   | 11  | T/V <sub>100</sub> | 11     |                 |      |    | 21 | 1   | 0     | 1  | 0     | 0  | 0   | 1      | 15  | T/V <sub>15</sub> | 15     |        |       |     | 22 | 0   | 0    | 0           | 0     | 0       | 0  | 0  |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| GS  |   | T1             | T2   | P3                      | P4      | PED - Emb/desembarque de passageiros (s)  |   | Acidentes      |  | Mortes                  |                      | Vítimas                                  |       |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| N°  | Fase  | U1             | U2   | U3                      | U4      | Ano   | Total   | Atrop          | Total                                      | Atrop                   | Total                | Atrop                                    | Total |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 75  | Dist.   | 75             |  |                         |         | 18  | 4   | 0              | 6  | 0                       | 0                    | 0  | 3     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 100%  | %   | 100%           |  |                         |         | 20  | 7   | 0              | 8  | 0                       | 0                    | 0  | 4     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 11  | T/V <sub>100</sub>                            | 11             |  |                         |         | 21  | 1   | 0              | 1  | 0                       | 0                    | 0  | 1     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |
| 15  | T/V <sub>15</sub>                             | 15             |  |                         |         | 22  | 0   | 0              | 0  | 0                       | 0                    | 0  | 0     |           |                       |           |                      |         |      |       |       |              |                         |                  |                                |     |          |       |        |          |           |       |                       |     |            |     |             |               |       |     |     |       |        |       |             |     |         |      |     |       |      |                   |     |     |                            |     |       |             |      |       |     |     |                    |        |                 |      |    |    |     |       |    |       |    |     |        |     |                   |        |        |       |     |    |     |      |             |       |         |    |    |    |     |        |       |      |     |     |     |      |    |       |    |    |    |    |     |        |       |      |   |     |     |      |    |       |    |    |    |    |     |        |       |      |   |   |     |      |    |       |    |    |    |    |     |        |        |      |   |   |    |      |     |       |    |    |    |    |     |        |        |      |   |   |     |     |     |       |    |    |    |    |     |       |       |      |   |   |     |     |    |       |    |    |    |    |     |       |       |      |   |   |







| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |                   |   |   | Recife                  | Metrics                                      |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|--|-------------------|---|---|-------------------------|--|--|---|----------------------|-----------|-----------|--------------|----------------------|---------|------------------|--------------|--------|--------------------------------|----------|------------|--------|-------|---------------|------------------|-----|-------|----|-------------|--------------|-------------|-------------------|-------------------|--------|-------|-----|-------------|-----|----------|------------|---------|--|-----|------------------------|----|-------------------------|----|---------------------------|----|-----------------|-----|-------|-------|----------------------------|----|----------------|----|------------------------|------------|----|------|----|-------|---|---|----|----|-----|-------|--------|------|-----|---|----|---|----|-----|------|----|-------|---|---|----|----|-----|-------|--------|------|-----|-----|-----|---|----|-----|------|----|-------|---|----|----|----|-----|-------|--------|------|-----|---|-----|-----|-----|-----|------|----|-------|---|----|----|----|-----|-------|--------|------|---|---|-----|---|-----|-----|------|----|-------|---|----|----|----|-----|-------|--------|------|---|---|---|---|-----|----|------|-----|-------|---|----|----|----|-----|-------|--------|------|---|---|---|---|---|-----|-----|----|-----|-----|-----|----|----|-----|-------|--------|------|---|----|---|---|---|-----|-----|----|-----|---|-----|-----|-----|-----|-------|--------|------|---|----|---|----|---|---|---|---|---|---|----|---|-----|--|--|
| Interseção   |                   | Código  | Sub-área                                      | Data                    |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Praça do Derby   |                   | SS16  | Centro Expandido                              | 12/5/24                 |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>78 mil / dia</td> <td>11%</td> <td>0%</td> <td>2%</td> <td>8%</td> <td>79%</td> <td>0%</td> </tr> <tr> <td>Tempo Perdido</td> <td>.800 horas / dia</td> <td>13%</td> <td>0%</td> <td>1%</td> <td>8%</td> <td>77%</td> <td>0%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 850.000 / ano</td> <td>13%</td> <td>0%</td> <td>3%</td> <td>15%</td> <td>69%</td> <td>0%</td> </tr> </tbody> </table> |   |                         |  | Usuários (Indicadores)                       |   | PED                  | BIK       | MOT       | AUT          | BUS                  | CAM     | Fluxo de pessoas | 78 mil / dia | 11%    | 0%                             | 2%       | 8%         | 79%    | 0%    | Tempo Perdido | .800 horas / dia | 13% | 0%    | 1% | 8%          | 77%          | 0%          | Custo Operacional | R\$ 850.000 / ano | 13%    | 0%    | 3%  | 15%         | 69% | 0%       |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   | Usuários (Indicadores)  |   | PED                     | BIK  | MOT  | AUT   | BUS                  | CAM       |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   | Fluxo de pessoas  | 78 mil / dia                                  | 11%                     | 0%   | 2%   | 8%  | 79%                  | 0%        |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Tempo Perdido  | .800 horas / dia  | 13%   | 0%  | 1%                      | 8%   | 77%  | 0%  |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Custo Operacional  | R\$ 850.000 / ano | 13%   | 0%  | 3%                      | 15%  | 69%  | 0%  |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th rowspan="2">Per.</th> <th rowspan="2">Ciclo</th> <th colspan="5">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="3">Qualidade de Serviço</th> </tr> <tr> <th>Bus</th> <th>Autos</th> <th>Média por acesso/travessia (s)</th> <th>Pedestre</th> <th>Total</th> <th>Vmáx</th> <th>AUT</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>Pax / veic.</td> <td>veic. / hora</td> <td>T. coletivo</td> <td>Med</td> <td>Max</td> <td>Espera</td> <td>Total</td> <td>m/s</td> <td>ocup</td> <td>pax</td> <td>ped</td> <td>QS / Plano</td> <td>BUS</td> <td>PED</td> </tr> <tr> <td>ALV</td> <td>90s</td> <td>36</td> <td>960</td> <td>4</td> <td>3</td> <td>17</td> <td>26</td> <td>0,6</td> <td>0,305</td> <td>8,000</td> <td>0,16</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>40</td> <td>1.070</td> <td>3</td> <td>3</td> <td>22</td> <td>31</td> <td>0,6</td> <td>0,000</td> <td>40,000</td> <td>3,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>34</td> <td>1.020</td> <td>3</td> <td>3</td> <td>19</td> <td>28</td> <td>0,6</td> <td>3,000</td> <td>26,000</td> <td>3,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>29</td> <td>1.020</td> <td>4</td> <td>3</td> <td>19</td> <td>28</td> <td>0,6</td> <td>5,000</td> <td>32,000</td> <td>4,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>32</td> <td>1.020</td> <td>4</td> <td>3</td> <td>19</td> <td>28</td> <td>0,6</td> <td>3,000</td> <td>31,000</td> <td>4,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>34</td> <td>1.020</td> <td>4</td> <td>3</td> <td>19</td> <td>28</td> <td>0,6</td> <td>0,000</td> <td>40,000</td> <td>4,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>40</td> <td>1.070</td> <td>3</td> <td>3</td> <td>22</td> <td>31</td> <td>0,6</td> <td>0,000</td> <td>44,000</td> <td>6,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>35</td> <td>960</td> <td>4</td> <td>3</td> <td>17</td> <td>26</td> <td>0,6</td> <td>1,000</td> <td>21,000</td> <td>1,00</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>30</td> <td>960</td> <td>4</td> <td>3</td> <td>17</td> <td>26</td> <td>0,6</td> <td>1,000</td> <td>13,000</td> <td>0,20</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> </tbody> </table> |                   |   |   | Programa                | Per.   | Ciclo  | Tempo de Espera (perdido) por Usuário / Plano |                      |           |           |              | Qualidade de Serviço |         |                  | Bus          | Autos  | Média por acesso/travessia (s) | Pedestre | Total      | Vmáx   | AUT   | BUS           | PED              |     |       |    | Pax / veic. | veic. / hora | T. coletivo | Med               | Max               | Espera | Total | m/s | ocup        | pax | ped      | QS / Plano | BUS     | PED  | ALV | 90s                    | 36 | 960                     | 4  | 3                         | 17 | 26              | 0,6 | 0,305 | 8,000 | 0,16                       | A  | A              | A  | A                      | A          | PM | 110s | 40 | 1.070 | 3 | 3 | 22 | 31 | 0,6 | 0,000 | 40,000 | 3,00 | A   | A | A  | A | A  | EPM | 100s | 34 | 1.020 | 3 | 3 | 19 | 28 | 0,6 | 3,000 | 26,000 | 3,00 | A   | A   | A   | A | A  | PIA | 100s | 29 | 1.020 | 4 | 3  | 19 | 28 | 0,6 | 5,000 | 32,000 | 4,00 | A   | A | A   | A   | A   | PVA | 100s | 32 | 1.020 | 4 | 3  | 19 | 28 | 0,6 | 3,000 | 31,000 | 4,00 | A | A | A   | A | A   | LPT | 100s | 34 | 1.020 | 4 | 3  | 19 | 28 | 0,6 | 0,000 | 40,000 | 4,00 | A | A | A | A | A   | PT | 110s | 40  | 1.070 | 3 | 3  | 22 | 31 | 0,6 | 0,000 | 44,000 | 6,00 | A | A | A | A | A | NDI | 90s | 35 | 960 | 4   | 3   | 17 | 26 | 0,6 | 1,000 | 21,000 | 1,00 | A | A  | A | A | A | MAD | 90s | 30 | 960 | 4 | 3   | 17  | 26  | 0,6 | 1,000 | 13,000 | 0,20 | A | A  | A | A  | A |   |   |   |   |   |    |   |     |  |  |
| Programa   | Per.              | Ciclo   | Tempo de Espera (perdido) por Usuário / Plano |                         |  |  |   | Qualidade de Serviço |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   | Bus   | Autos                   | Média por acesso/travessia (s)               | Pedestre                                     | Total   | Vmáx                 | AUT       | BUS       | PED          |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   | Pax / veic.                                   | veic. / hora            | T. coletivo                                  | Med  | Max   | Espera               | Total     | m/s       | ocup         | pax                  | ped     | QS / Plano       | BUS          | PED    |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| ALV  | 90s               | 36  | 960   | 4                       | 3  | 17   | 26  | 0,6                  | 0,305     | 8,000     | 0,16         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| PM   | 110s              | 40  | 1.070   | 3                       | 3  | 22   | 31  | 0,6                  | 0,000     | 40,000    | 3,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| EPM  | 100s              | 34  | 1.020   | 3                       | 3  | 19   | 28  | 0,6                  | 3,000     | 26,000    | 3,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| PIA  | 100s              | 29  | 1.020   | 4                       | 3  | 19   | 28  | 0,6                  | 5,000     | 32,000    | 4,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| PVA  | 100s              | 32  | 1.020   | 4                       | 3  | 19   | 28  | 0,6                  | 3,000     | 31,000    | 4,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| LPT  | 100s              | 34  | 1.020   | 4                       | 3  | 19   | 28  | 0,6                  | 0,000     | 40,000    | 4,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| PT   | 110s              | 40  | 1.070   | 3                       | 3  | 22   | 31  | 0,6                  | 0,000     | 44,000    | 6,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| NDI  | 90s               | 35  | 960   | 4                       | 3  | 17   | 26  | 0,6                  | 1,000     | 21,000    | 1,00         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| MAD  | 90s               | 30  | 960   | 4                       | 3  | 17   | 26  | 0,6                  | 1,000     | 13,000    | 0,20         | A                    | A       | A                | A            | A      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Atendimento ao Pedestre  |                   | Infraestrutura  | A   | Operacional (f/bik/bus) |  | A  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Plano   Dia/Período</th> <th colspan="2">Intermitente</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7: 19:30</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7: 22:30</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> </tr> <tr> <td>2-6</td> <td>12:30</td> <td>5</td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td>Controlador</td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td>2 fases</td> </tr> </tbody> </table>   |                   |   |   | Plano   Dia/Período     |  | Intermitente                                 |   | Dia                  | Hora      | Plano     | Intermitente | 1-7                  | 00:00   | 1                | 1-7: 19:30   | 1-7    | 05:30                          | 2        | 1-7: 22:30 | 2-7    | 09:00 | 3             |                  | 2-6 | 11:00 | 4  |             | 2-6          | 12:30       | 5                 |                   | 2-6    | 14:30 | 6   | Controlador | 2-7 | 16:30    | 7          | 2 fases | <table border="1"> <thead> <tr> <th colspan="2">Informações Interseção</th> </tr> </thead> <tbody> <tr> <td>Travessias de pedestres</td> <td>2</td> </tr> <tr> <td>Esq. Amarelo (veic   ped)</td> <td>4</td> </tr> <tr> <td>Inserção urbana</td> <td></td> </tr> <tr> <td>Polo</td> <td></td> </tr> <tr> <td>Integração Transp. Público</td> <td></td> </tr> <tr> <td>Grande</td> <td></td> </tr> <tr> <td>Passageiros por Ônibus</td> <td>80 BRT 160</td> </tr> </tbody> </table> |     | Informações Interseção |    | Travessias de pedestres | 2  | Esq. Amarelo (veic   ped) | 4  | Inserção urbana |     | Polo  |       | Integração Transp. Público |    | Grande         |    | Passageiros por Ônibus | 80 BRT 160 |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Plano   Dia/Período  |                   | Intermitente  |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Dia  | Hora              | Plano   | Intermitente                                  |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 1-7  | 00:00             | 1   | 1-7: 19:30                                    |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 1-7  | 05:30             | 2   | 1-7: 22:30                                    |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 2-7  | 09:00             | 3   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 2-6  | 11:00             | 4   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 2-6  | 12:30             | 5   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 2-6  | 14:30             | 6   | Controlador                                   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 2-7  | 16:30             | 7   | 2 fases                                       |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Informações Interseção   |                   |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Travessias de pedestres  | 2                 |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Esq. Amarelo (veic   ped)  | 4                 |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Inserção urbana  |                   |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Polo   |                   |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Integração Transp. Público   |                   |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Grande   |                   |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Passageiros por Ônibus   | 80 BRT 160        |   |   |                         |  |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th>E4</th> <th>T</th> <th>110</th> <th>Início</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>2</td> <td>130</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>0</td> <td>57</td> <td>75</td> <td>17</td> <td></td> </tr> <tr> <td>P2</td> <td>2</td> <td>a</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>V</td> <td>A</td> <td>61</td> <td>10</td> <td>96</td> <td>10</td> <td></td> </tr> </tbody> </table>  |                   | Fase  | Fx  | PM BUS /h               | E1   | T  | E2  | T                    | E3        | T         | E4           | T                    | 110     | Início           | TV           | Início | TV                             | T1       | 2          | 130    | V     | A             | R                | R   | V     | A  | R           | R            | 0           | 57                | 75                | 17     |       | P2  | 2           | a   | R        | R          | V       | A  | R   | R                      | V  | A                       | 61 | 10                        | 96 | 10              |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Fase   | Fx                | PM BUS /h   | E1  | T                       | E2   | T  | E3  | T                    | E4        | T         | 110          | Início               | TV      | Início           | TV           |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| T1   | 2                 | 130   | V   | A                       | R  | R  | V   | A                    | R         | R         | 0            | 57                   | 75      | 17               |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| P2   | 2                 | a   | R   | R                       | V  | A  | R   | R                    | V         | A         | 61           | 10                   | 96      | 10               |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> <td>4</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>110</td> <td>0</td> </tr> <tr> <td>Estágios</td> <td>57</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bus (veic/sem)</td> <td>M1</td> <td>20</td> <td>10</td> <td>15</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |                   | Estrutura   |   | E1                      | T  | E2   | T   | E3                   | T         | E4        | T            | T                    | T       | T                | T            | T      | T                              | Ciclo    | Defasagem  | Plano  | 7     | 1             | 1                | 2   | 2     | 3  | 3           | 4            | 4           | 5                 | 6                 | 7      | 8     | 9   | 110         | 0   | Estágios | 57         | 4       | 10   | 4   | 17                     | 4  | 10                      | 4  |                           |    |                 |     |       |       |                            |    | Bus (veic/sem) | M1 | 20                     | 10         | 15 | 10   |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Estrutura  |                   | E1  | T   | E2                      | T  | E3   | T   | E4                   | T         | T         | T            | T                    | T       | T                | T            | Ciclo  | Defasagem                      |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Plano  | 7                 | 1   | 1   | 2                       | 2  | 3  | 3   | 4                    | 4         | 5         | 6            | 7                    | 8       | 9                | 110          | 0      |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Estágios   | 57                | 4   | 10  | 4                       | 17   | 4  | 10  | 4                    |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| Bus (veic/sem)   | M1                | 20  | 10  | 15                      | 10   |  |   |                      |           |           |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">T</th> <th rowspan="2">U</th> <th rowspan="2">Pl</th> <th colspan="11">K<sub>2</sub> (% do ciclo) K<sub>1-1</sub></th> <th rowspan="2">Ciclo</th> <th rowspan="2">OffSet</th> <th rowspan="2">52%</th> </tr> <tr> <th>E1</th> <th>T</th> <th>E2</th> <th>T</th> <th>E3</th> <th>T</th> <th>E4</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>37</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>90</td> <td>0</td> <td>41%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>57</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>110</td> <td>0</td> <td>52%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>47</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>100</td> <td>0</td> <td>47%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>47</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>100</td> <td>0</td> <td>47%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>47</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>100</td> <td>0</td> <td>47%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>47</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>100</td> <td>0</td> <td>47%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>57</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>110</td> <td>0</td> <td>52%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>37</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>90</td> <td>0</td> <td>41%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>37</td> <td>4</td> <td>10</td> <td>4</td> <td>17</td> <td>4</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>90</td> <td>0</td> <td>41%</td> </tr> </tbody> </table>   |                   | T   | U   | Pl                      | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |  |   |                      |           |           |              |                      |         |                  |              | Ciclo  | OffSet                         | 52%      | E1         | T      | E2    | T             | E3               | T   | E4    | T  | T           | T            | T           | T                 | 24%               | 29%    | 1     | 37  | 4           | 10  | 4        | 17         | 4       | 10   | 4   | 0                      | 0  | 0                       | 0  | 0                         | 90 | 0               | 41% | 100%  | 100%  | 2                          | 57 | 4              | 10 | 4                      | 17         | 4  | 10   | 4  | 0     | 0 | 0 | 0  | 0  | 110 | 0     | 52%    | 63%  | 83% | 3 | 47 | 4 | 10 | 4   | 17   | 4  | 10    | 4 | 0 | 0  | 0  | 0   | 0     | 100    | 0    | 47% | 79% | 88% | 4 | 47 | 4   | 10   | 4  | 17    | 4 | 10 | 4  | 0  | 0   | 0     | 0      | 0    | 100 | 0 | 47% | 81% | 92% | 5   | 47   | 4  | 10    | 4 | 17 | 4  | 10 | 4   | 0     | 0      | 0    | 0 | 0 | 100 | 0 | 47% | 89% | 90%  | 6  | 47    | 4 | 10 | 4  | 17 | 4   | 10    | 4      | 0    | 0 | 0 | 0 | 0 | 100 | 0  | 47%  | 81% | 102%  | 7 | 57 | 4  | 10 | 4   | 17    | 4      | 10   | 4 | 0 | 0 | 0 | 0 | 0   | 110 | 0  | 52% | 57% | 82% | 8  | 37 | 4   | 10    | 4      | 17   | 4 | 10 | 4 | 0 | 0 | 0   | 0   | 0  | 90  | 0 | 41% | 46% | 74% | 9   | 37    | 4      | 10   | 4 | 17 | 4 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 41% |  |  |
| T  | U                 |   |   |                         | Pl   | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |   |                      |           |           |              |                      |         |                  |              |        |                                |          | Ciclo      | OffSet | 52%   |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   | E1  | T   | E2                      |  | T  | E3  | T                    | E4        | T         | T            | T                    | T       | T                |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 24%  | 29%               | 1   | 37  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 90     | 0                              | 41%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 100%   | 100%              | 2   | 57  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 110    | 0                              | 52%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 63%  | 83%               | 3   | 47  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 100    | 0                              | 47%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 79%  | 88%               | 4   | 47  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 100    | 0                              | 47%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 81%  | 92%               | 5   | 47  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 100    | 0                              | 47%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 89%  | 90%               | 6   | 47  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 100    | 0                              | 47%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 81%  | 102%              | 7   | 57  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 110    | 0                              | 52%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 57%  | 82%               | 8   | 37  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 90     | 0                              | 41%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| 46%  | 74%               | 9   | 37  | 4                       | 10   | 4  | 17  | 4                    | 10        | 4         | 0            | 0                    | 0       | 0                | 0            | 90     | 0                              | 41%      |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">GS</th> <th rowspan="2">T1</th> <th rowspan="2">P2</th> <th colspan="4">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> <tr> <th>N°</th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td rowspan="4">= Conflitantes +</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>  |                   | GS  | T1  | P2                      | PED - Emb/desembarque de passageiros (s)     |  |   |                      | Acidentes |           | Mortes       |                      | Vítimas |                  | N°           | Ano    | Total                          | Atrop    | Total      | Atrop  | Total | Atrop         | = Conflitantes + |     |       |    |             |              | 18          | 0                 | 0                 | 0      | 0     | 0   | 0           |     |          |            |         |  | 19  | 0                      | 0  | 0                       | 0  | 0                         | 0  |                 |     |       |       |                            | 20 | 0              | 0  | 0                      | 0          | 0  | 0    |    |       |   |   |    | 21 | 0   | 0     | 0      | 0    | 0   | 0 |    |   |    |     |      |    | 22    | 0 | 0 | 0  | 0  | 0   | 0     |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| GS   | T1                |   |   |                         | P2   | PED - Emb/desembarque de passageiros (s)     |   |                      |           | Acidentes |              | Mortes               |         | Vítimas          |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   | N°  | Ano   | Total                   |  | Atrop  | Total   | Atrop                | Total     | Atrop     |              |                      |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
| = Conflitantes +   |                   |   |   |                         |  | 18   | 0   | 0                    | 0         | 0         | 0            | 0                    |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   |   |                         |  | 19   | 0   | 0                    | 0         | 0         | 0            | 0                    |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   |   |                         |  | 20   | 0   | 0                    | 0         | 0         | 0            | 0                    |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   |   |                         |  | 21   | 0   | 0                    | 0         | 0         | 0            | 0                    |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |
|  |                   |   |   |                         |  | 22   | 0   | 0                    | 0         | 0         | 0            | 0                    |         |                  |              |        |                                |          |            |        |       |               |                  |     |       |    |             |              |             |                   |                   |        |       |     |             |     |          |            |         |  |     |                        |    |                         |    |                           |    |                 |     |       |       |                            |    |                |    |                        |            |    |      |    |       |   |   |    |    |     |       |        |      |     |   |    |   |    |     |      |    |       |   |   |    |    |     |       |        |      |     |     |     |   |    |     |      |    |       |   |    |    |    |     |       |        |      |     |   |     |     |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |     |   |     |     |      |    |       |   |    |    |    |     |       |        |      |   |   |   |   |     |    |      |     |       |   |    |    |    |     |       |        |      |   |   |   |   |   |     |     |    |     |     |     |    |    |     |       |        |      |   |    |   |   |   |     |     |    |     |   |     |     |     |     |       |        |      |   |    |   |    |   |   |   |   |   |   |    |   |     |  |  |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |                   | Recife               | Metrics                        |                        |   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|---|---|---|-------------------|----------------------|--------------------------------|------------------------|---|-------------------------|-----------|------------|------|-----|----------------------|-----|-----|------|-------|-------------------|----------------------|--------------------------------|-----------------------|------------|-----------|-----------|------------|-----|-----|----|-------|---|---|---------------|------|-------------|--------|------|------|-----|----|----|------|----|-------------------|---------------|------|-----|----|-----|--------|------|------|---|---|-----|------|----|-------|---|---|----|----|-----|--------|------|------|---|---|-----|------|----|-------|---|---|----|----|-----|--------|------|------|---|---|-----|------|----|-------|---|---|----|----|-----|--------|------|------|---|---|-----|------|----|-------|---|---|----|----|-----|--------|------|------|---|---|----|------|----|-------|---|---|----|----|-----|--------|-------|------|---|---|-----|-----|----|-------|---|---|----|----|-----|--------|------|------|---|---|-----|-----|----|-------|---|---|----|----|-----|--------|------|------|---|---|
| Interseção  |   | Código  | Sub-área          | Data                 |                                |                        |   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Estrada dos Remédios / Próximo a Rua dos Inconfidentes  |   | S524  | Bongi             | 12/5/24              |                                |                        |   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|   |   | S100, S394 e S524   |                   |                      |                                |                        |   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|   |   | <table border="1"> <thead> <tr> <th colspan="6">Usuários (Indicadores)</th> <th>PED</th> <th>BIX</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>73</td> <td>mil / dia</td> <td>4%</td> <td>2%</td> <td>13%</td> <td>68%</td> <td>10%</td> <td>2%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tempo Perdido</td> <td>1040</td> <td>horas / dia</td> <td>11%</td> <td>5%</td> <td>11%</td> <td>62%</td> <td>9%</td> <td>2%</td> <td></td> <td></td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 1.875.000</td> <td>/ano</td> <td>11%</td> <td>4%</td> <td>12%</td> <td>67%</td> <td>5%</td> <td>2%</td> <td></td> <td></td> </tr> </tbody> </table> |                   |                      |                                |                        |   | Usuários (Indicadores)  |           |            |      |     |                      | PED | BIX | MOT  | AUT   | BUS               | CAM                  | Fluxo de pessoas               | 73                    | mil / dia  | 4%        | 2%        | 13%        | 68% | 10% | 2% |       |   |   | Tempo Perdido | 1040 | horas / dia | 11%    | 5%   | 11%  | 62% | 9% | 2% |      |    | Custo Operacional | R\$ 1.875.000 | /ano | 11% | 4% | 12% | 67%    | 5%   | 2%   |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|   |   | Usuários (Indicadores)  |                   |                      |                                |                        |   | PED                     | BIX       | MOT        | AUT  | BUS | CAM                  |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|   |   | Fluxo de pessoas  | 73                | mil / dia            | 4%                             | 2%                     | 13%   | 68%                     | 10%       | 2%         |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Tempo Perdido   | 1040  | horas / dia   | 11%               | 5%                   | 11%                            | 62%                    | 9%  | 2%                      |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Custo Operacional   | R\$ 1.875.000                                 | /ano  | 11%               | 4%                   | 12%                            | 67%                    | 5%  | 2%                      |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="3">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus / Pax / veíc.</th> <th>Autos / veic. / hora</th> <th>Média por acesso/travessia (s)</th> <th>Total hora (usuários)</th> <th>AUT / ocup</th> <th>BUS / pax</th> <th>PED / ped</th> <th>QS / Plano</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>25</td> <td>3.570</td> <td>3</td> <td>2</td> <td>44</td> <td>61</td> <td>0,9</td> <td>15.000</td> <td>0,40</td> <td>0,16</td> <td>A</td> <td>B</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>26</td> <td>3.790</td> <td>2</td> <td>2</td> <td>54</td> <td>71</td> <td>0,9</td> <td>38.000</td> <td>4,00</td> <td>3,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>SPM</td> <td>100s</td> <td>22</td> <td>3.690</td> <td>3</td> <td>2</td> <td>49</td> <td>66</td> <td>0,9</td> <td>39.000</td> <td>3,00</td> <td>4,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>26</td> <td>3.690</td> <td>3</td> <td>2</td> <td>49</td> <td>66</td> <td>0,9</td> <td>43.000</td> <td>4,00</td> <td>4,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>26</td> <td>3.690</td> <td>3</td> <td>2</td> <td>49</td> <td>66</td> <td>0,9</td> <td>38.000</td> <td>3,00</td> <td>4,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>42</td> <td>3.690</td> <td>3</td> <td>2</td> <td>49</td> <td>66</td> <td>0,9</td> <td>42.000</td> <td>6,00</td> <td>4,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>58</td> <td>3.790</td> <td>2</td> <td>2</td> <td>54</td> <td>71</td> <td>0,9</td> <td>56.000</td> <td>11,00</td> <td>5,00</td> <td>A</td> <td>C</td> </tr> <tr> <td>NOI</td> <td>90s</td> <td>43</td> <td>3.570</td> <td>3</td> <td>2</td> <td>44</td> <td>61</td> <td>0,9</td> <td>27.000</td> <td>4,00</td> <td>1,00</td> <td>A</td> <td>B</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>38</td> <td>3.570</td> <td>3</td> <td>2</td> <td>44</td> <td>61</td> <td>0,9</td> <td>25.000</td> <td>3,00</td> <td>0,20</td> <td>A</td> <td>B</td> </tr> </tbody> </table> |   |   |                   |                      |                                | Programa               | Tempo de Espera (perdido) por Usuário / Plano |                         |           |            |      |     | Qualidade de Serviço |     |     | Per. | Ciclo | Bus / Pax / veíc. | Autos / veic. / hora | Média por acesso/travessia (s) | Total hora (usuários) | AUT / ocup | BUS / pax | PED / ped | QS / Plano | ALV | 90s | 25 | 3.570 | 3 | 2 | 44            | 61   | 0,9         | 15.000 | 0,40 | 0,16 | A   | B  | PM | 110s | 26 | 3.790             | 2             | 2    | 54  | 71 | 0,9 | 38.000 | 4,00 | 3,00 | A | C | SPM | 100s | 22 | 3.690 | 3 | 2 | 49 | 66 | 0,9 | 39.000 | 3,00 | 4,00 | A | C | PIA | 100s | 26 | 3.690 | 3 | 2 | 49 | 66 | 0,9 | 43.000 | 4,00 | 4,00 | A | C | PVA | 100s | 26 | 3.690 | 3 | 2 | 49 | 66 | 0,9 | 38.000 | 3,00 | 4,00 | A | C | LPT | 100s | 42 | 3.690 | 3 | 2 | 49 | 66 | 0,9 | 42.000 | 6,00 | 4,00 | A | C | PT | 110s | 58 | 3.790 | 2 | 2 | 54 | 71 | 0,9 | 56.000 | 11,00 | 5,00 | A | C | NOI | 90s | 43 | 3.570 | 3 | 2 | 44 | 61 | 0,9 | 27.000 | 4,00 | 1,00 | A | B | MAD | 90s | 38 | 3.570 | 3 | 2 | 44 | 61 | 0,9 | 25.000 | 3,00 | 0,20 | A | B |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |                   |                      |                                |                        | Qualidade de Serviço                          |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
|   | Per.  | Ciclo   | Bus / Pax / veíc. | Autos / veic. / hora | Média por acesso/travessia (s) | Total hora (usuários)  | AUT / ocup                                    | BUS / pax               | PED / ped | QS / Plano |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| ALV   | 90s   | 25  | 3.570             | 3                    | 2                              | 44                     | 61  | 0,9                     | 15.000    | 0,40       | 0,16 | A   | B                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| PM  | 110s  | 26  | 3.790             | 2                    | 2                              | 54                     | 71  | 0,9                     | 38.000    | 4,00       | 3,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| SPM   | 100s  | 22  | 3.690             | 3                    | 2                              | 49                     | 66  | 0,9                     | 39.000    | 3,00       | 4,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| PIA   | 100s  | 26  | 3.690             | 3                    | 2                              | 49                     | 66  | 0,9                     | 43.000    | 4,00       | 4,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| PVA   | 100s  | 26  | 3.690             | 3                    | 2                              | 49                     | 66  | 0,9                     | 38.000    | 3,00       | 4,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| LPT   | 100s  | 42  | 3.690             | 3                    | 2                              | 49                     | 66  | 0,9                     | 42.000    | 6,00       | 4,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| PT  | 110s  | 58  | 3.790             | 2                    | 2                              | 54                     | 71  | 0,9                     | 56.000    | 11,00      | 5,00 | A   | C                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| NOI   | 90s   | 43  | 3.570             | 3                    | 2                              | 44                     | 61  | 0,9                     | 27.000    | 4,00       | 1,00 | A   | B                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| MAD   | 90s   | 38  | 3.570             | 3                    | 2                              | 44                     | 61  | 0,9                     | 25.000    | 3,00       | 0,20 | A   | B                    |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Atendimento ao Pedestre   |   |   |                   |                      |                                | Infraestrutura         | A   | Operacional (s/bik/bus) |           |            |      | C   |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Plano   Dia/Período   |   |   |                   |                      |                                | Informações Interseção |   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| Dia   | Hora  | Plano   | Dia               | Hora                 | Plano                          | Intermitente           | Travessias de pedestres                       |                         | 2         |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 1-7   | 00:00   | 1   | 1-7               | 19:30                | 8                              | Dia                    | Esg. Amarelo (veic   ped)                     |                         | 4         |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 1-7   | 05:30   | 2   | 1-7               | 22:30                | 9                              |                        | Inserção urbana                               |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 2-7   | 09:00   | 3   |                   |                      |                                |                        | Entorno                                       |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 2-6   | 11:00   | 4   |                   |                      |                                |                        | Integração Transp. Público                    |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 2-6   | 12:30   | 5   |                   |                      |                                |                        | Média   |                         |           |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 2-6   | 14:30   | 6   |                   |                      |                                | Controlador            | Passageiros por                               |                         | 80        |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |
| 2-7   | 16:30   | 7   |                   |                      |                                | 2 fases                | Ônibus  |                         | BRT 160   |            |      |     |                      |     |     |      |       |                   |                      |                                |                       |            |           |           |            |     |     |    |       |   |   |               |      |             |        |      |      |     |    |    |      |    |                   |               |      |     |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |     |      |    |       |   |   |    |    |     |        |      |      |   |   |    |      |    |       |   |   |    |    |     |        |       |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |     |     |    |       |   |   |    |    |     |        |      |      |   |   |

| PM BUS | | E1 | T | T | E2 | T | T |  | | | |
| Fase | Fx | /h | V A R R R R R | | | | |  | | | |
| U1 | 4 | 16 | R R R R V A R | | | | |  | | | |
| P2 | 4 |  |  | | | | |  | | | |
| Estrutura | | E1 | T | T | E2 | T | T |  | | | |
| Plano | 7 | 1 | 1 | 2 | 2 | 3 | 4 |  | | | |
| Estágios | 87 | 4 | 1 | 13 | 4 | 1 |  | | | |
| Bus (veic/seg) | M1 | 20 | 13 | | | |  | | | |
| T | U | Pl |  | | | | | K<sub>2</sub> (% do ciclo) K<sub>1</sub> | | | |
| 24% | 29% | 1 | 67 | 4 | 1 | 13 | 4 | 1 | Ciclo | | 90 | 71 | 74% |
| 100% | 100% | 2 | 87 | 4 | 1 | 13 | 4 | 1 | OffSet | | 110 | 75 | 79% |
| 63% | 83% | 3 | 77 | 4 | 1 | 13 | 4 | 1 | 99% | | 100 | 84 | 77% |
| 79% | 88% | 4 | 77 | 4 | 1 | 13 | 4 | 1 |  | | 100 | 88 | 77% |
| 81% | 92% | 5 | 77 | 4 | 1 | 13 | 4 | 1 |  | | 100 | 10 | 77% |
| 89% | 90% | 6 | 77 | 4 | 1 | 13 | 4 | 1 |  | | 100 | 89 | 77% |
| 81% | 102% | 7 | 87 | 4 | 1 | 13 | 4 | 1 |  | | 110 | 0 | 79% |
| 57% | 82% | 8 | 67 | 4 | 1 | 13 | 4 | 1 |  | | 90 | 54 | 74% |
| 46% | 74% | 9 | 67 | 4 | 1 | 13 | 4 | 1 |  | | 90 | 36 | 74% |
| GS | U1 | P2 |  | | | | | PED - Emb/desembarque de passageiros (s) | | Acidentes | | Mortes | | Vítimas | |
| = Conflitantes = | N° |  | | | | | Ano | Total | Atrop | Total | Atrop | Total | Atrop | Total | Atrop |
| Fase U1 |  | | | | | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dist. 75 |  | | | | | 19 | 2 | 0 | 3 | 0 | 0 | 0 | 2 |
| % 100% |  | | | | | 20 | 1 | 0 | 1 | 0 | 0 | 1 |
| T/V<sub>100</sub> |  | | | | | 21 | 1 | 0 | 1 | 0 | 0 | 1 |
| T/V<sub>15</sub> |  | | | | | 22 | 0 | 0 | 0 | 0 | 0 | 0 |







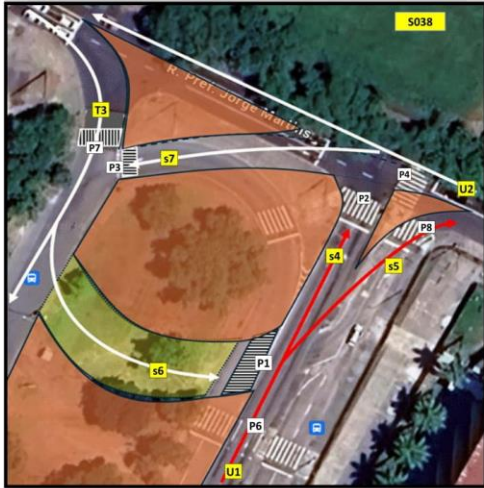




Programação dos Semáforos  
Alternativa Prefeitura



| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |        | Recife           | Metrics |
|---|--------|------------------|---------|
| Interseção  | Código | Sub-área         | Data    |
| Av. Beira Rio (Fórum)   | S038_a | Centro Expandido | 12/5/24 |



| Usuários (Indicadores) |                     |    |    |    |     |     |
|------------------------|---------------------|----|----|----|-----|-----|
| Fluxo de pessoas       | 137 mil / dia       | 3% | 0% | 3% | 35% | 59% |
| Tempo Perdido          | 2665 horas / dia    | 1% | 0% | 4% | 21% | 73% |
| Custo Operacional      | R\$ 3.225.000 / ano | 1% | 0% | 6% | 34% | 58% |

| Programa | Tempo de Espera (perdido) por Usuário / Plano |       |                 |              |                                |             |          |       |        |         | Qualidade de Serviço |     |            |     |      |
|----------|---|-------|-----------------|--------------|--------------------------------|-------------|----------|-------|--------|---------|----------------------|-----|------------|-----|------|
|          | Per.  | Ciclo | Bus Pax / veic. | Autos / hora | Média por acesso/travessia (s) | T. coletivo | Pedestre | Total | Vmáx.  | AUT     | BUS                  | PED | QS / Plano | BUS | PED. |
| ALV      | 70s   | 31    | 3.670           | 17           | 20                             | 12          | 20       | 0,6   | 3.000  | 19.000  | 0,10                 | B   | A          |     |      |
| PM       | 70s   | 37    | 3.490           | 44           | 71                             | 12          | 20       | 0,6   | 26.000 | 106.000 | 0,40                 | D   | A          |     |      |
| SPM      | 70s   | 28    | 3.470           | 43           | 64                             | 12          | 20       | 0,6   | 41.000 | 97.000  | 1,00                 | D   | A          |     |      |
| PIA      | 70s   | 30    | 3.430           | 55           | 82                             | 12          | 20       | 0,6   | 38.000 | 134.000 | 1,00                 | E   | A          |     |      |
| PVA      | 70s   | 28    | 3.410           | 65           | 104                            | 12          | 20       | 0,6   | 39.000 | 150.000 | 1,00                 | E   | A          |     |      |
| LPT      | 70s   | 40    | 3.410           | 61           | 92                             | 12          | 20       | 0,6   | 41.000 | 199.000 | 1,00                 | E   | A          |     |      |
| PT       | 70s   | 59    | 3.320           | 99           | 140                            | 12          | 20       | 0,6   | 24.000 | 473.000 | 1,00                 | E   | A          |     |      |
| NOI      | 70s   | 44    | 3.390           | 79           | 109                            | 12          | 20       | 0,6   | 22.000 | 221.000 | 0,30                 | E   | A          |     |      |
| MAD      | 70s   | 34    | 3.440           | 51           | 67                             | 12          | 20       | 0,6   | 19.000 | 103.000 | 0,10                 | D   | A          |     |      |

Atendimento ao Pedestre: Infraestrutura A Operacional (+bik/bus) E

| Plano   Dia/Período |       |       |     | Intermitente |       | Informações Interseção     |         |
|---------------------|-------|-------|-----|--------------|-------|----------------------------|---------|
| Dia                 | Hora  | Plano | Dia | Hora         | Plano | Travessias de pedestres    | 7       |
| 1-7                 | 00:00 | 1     | 1-7 | 19:30        | 8     | Esq. Amarelo (veic   ped)  | 4       |
| 1-7                 | 05:30 | 2     | 1-7 | 22:30        | 9     | Insereção urbana           |         |
| 2-7                 | 09:00 | 3     |     |              |       | Periférico                 |         |
| 2-6                 | 11:00 | 4     |     |              |       | Integração Transp. Público |         |
| 2-6                 | 12:30 | 5     |     |              |       | Balca                      |         |
| 2-6                 | 14:30 | 6     |     |              |       | Passageiros por            | Bus 80  |
| 2-7                 | 16:30 | 7     |     |              |       | Ônibus                     | BRT 160 |

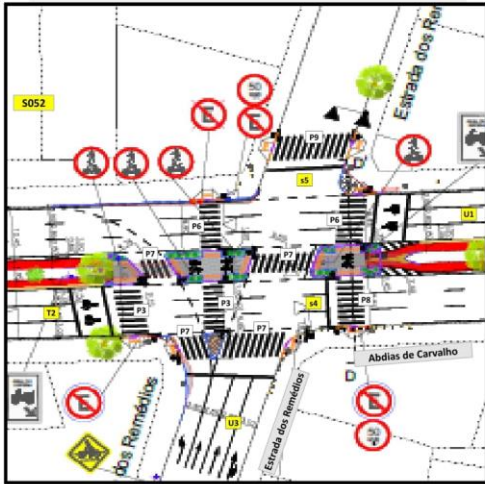
| Fase | Fx | PM BUS /h | E1 | T | T | T | T | T | T | T | T | T | T | T | E2 | T | T | T | T | T | Início | TV | Início | TV |    |
|------|----|-----------|----|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|---|---|--------|----|--------|----|----|
| U1   | 2  | 41        | V  | V | V | V | V | V | V | A | R | R | R | R | R  | R | R | R | R | R | V      | V  | 66     | 40 |    |
| U2   | 2  | 143       | R  | R | R | R | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | V      | V  | 45     | 20 |    |
| T3   | 2  | 46        | R  | R | R | R | R | R | R | V | V | V | V | V | A  | R | R | R | R | R | R      | R  | 28     | 25 |    |
| s4   | 2  |           | V  | V | V | V | V | V | V | A | R | R | R | R | R  | R | R | R | R | R | R      | R  | 0      | 40 |    |
| s5   | 2  |           | V  | A | R | R | R | R | R | V | V | V | V | V | V  | V | V | V | V | V | V      | V  | 32     | 52 |    |
| s6   | 2  |           | R  | R | R | R | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | A      | B  | R      | 40 | 21 |
| s7   | 2  |           | V  | V | V | A | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | V      | V  | 57     | 35 |    |
| P1   | 2  |           | V  | V | V | V | V | V | V | A | R | R | R | R | R  | R | R | R | R | R | V      | V  | 66     | 40 |    |
| P2   | 2  | a         | R  | R | R | R | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | V      | V  | 45     | 20 |    |
| P3   | 2  |           | R  | R | R | R | R | R | R | V | V | V | V | V | A  | R | R | R | R | R | R      | R  | 28     | 25 |    |
| P4   | 2  | c         | V  | V | V | V | V | V | V | V | A | R | R | R | R  | R | R | R | R | R | R      | R  | 0      | 40 |    |
| P6   | 2  |           | R  | R | R | R | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | V      | V  | 40     | 21 |    |
| P7   | 2  | b         | V  | V | V | A | R | R | R | R | R | R | R | R | R  | R | R | R | R | R | V      | V  | 57     | 35 |    |
| P8   | 2  |           | R  | R | V | V | V | A | R | R | R | R | R | R | R  | R | R | R | R | R | R      | R  | 18     | 10 |    |

| Estrutura      |    | E1 | T | T | T | T | T | T | T | T | T | T | T  | T  | E2 | T  | T  | T  | T | T | Ciclo | Defasagem |
|----------------|----|----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|---|---|-------|-----------|
| Plano          | 7  | 1  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 10 | 11 | 12 | 13 | 14 | 15 |   |   | 70    | 0         |
| Estágios       | 14 | 4  | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 1 | 8 | 4  | 4  | 4  | 1  | 3  | 1  |   |   | 70    | 0         |
| Bus (req/reqP) | M1 | 10 |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |   |   |       |           |

| T    | U    | Pl | K <sub>2</sub> (% do ciclo) K <sub>1-1</sub> |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   | Ciclo | OffSet | sbs% |     |
|------|------|----|--|---|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|-------|--------|------|-----|
|      |      |    | E1   | T | T | T | T | T | T | T | T | T | T  | T | T | T | T | T | T |       |        |      |     |
| 24%  | 29%  | 1  | 15   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 7  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 59% |
| 100% | 100% | 2  | 10   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 12 | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 52% |
| 63%  | 83%  | 3  | 13   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 9  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 57% |
| 79%  | 88%  | 4  | 13   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 9  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 57% |
| 81%  | 92%  | 5  | 13   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 9  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 57% |
| 89%  | 90%  | 6  | 13   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 9  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 57% |
| 81%  | 102% | 7  | 14   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 8  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 58% |
| 57%  | 82%  | 8  | 15   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 7  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 59% |
| 46%  | 74%  | 9  | 15   | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 7  | 4 | 4 | 4 | 1 | 3 | 1 |       | 70     | 0    | 59% |

| GS               | U1    | U2    | T3    | s4 | s5    | s6    | s7 | P1 | P2 | P3 | P4 | P6 | P7 | P8                | PED - Emb/desembarque de passageiros (s) |       | Acidentes |       | Mortes |       | Vítimas |   |
|------------------|-------|-------|-------|----|-------|-------|----|----|----|----|----|----|----|-------------------|--|-------|-----------|-------|--------|-------|---------|---|
|                  |       |       |       |    |       |       |    |    |    |    |    |    |    |                   | Ano                                      | Total | Atrop     | Total | Atrop  | Total | Atrop   |   |
| + Conflitantes + | U2 s6 | s4 s7 | s7 P7 | P2 | P8    | s7 P1 | P2 |    |    |    |    |    |    |                   | N'                                       | 18    | 0         | 0     | 0      | 0     | 0       | 0 |
|                  | P2 P6 | P1 P4 |       |    | P7 P8 | P3 P6 |    |    |    |    |    |    |    |                   | Fase U1                                  | 19    | 1         | 0     | 1      | 0     | 0       | 1 |
|                  |       |       |       |    |       |       |    |    |    |    |    |    |    |                   | Dist. 100                                | 20    | 0         | 0     | 0      | 0     | 0       | 0 |
|                  |       |       |       |    |       |       |    |    |    |    |    |    |    |                   | % 100%                                   | 21    | 0         | 0     | 0      | 0     | 0       | 0 |
|                  |       |       |       |    |       |       |    |    |    |    |    |    |    | T/V <sub>90</sub> | 9  | 0     | 0         | 0     | 0      | 0     | 0       | 0 |
|                  |       |       |       |    |       |       |    |    |    |    |    |    |    | T/V <sub>95</sub> | 9  | 0     | 0         | 0     | 0      | 0     | 0       | 0 |

|  |        |                  |         |                |
|--|--------|------------------|---------|----------------|
| <b>PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)</b> |        | <b>Recife</b>    |         | <b>Metrics</b> |
| Interseção   | Código | Sub-área         | Data    |                |
| Av. Abdias de Carvalho com Estrada dos Remédios  | S052_a | Centro Expandido | 12/5/24 |                |



| Usuários (Indicadores) |                     |    |    |    |     |     |
|------------------------|---------------------|----|----|----|-----|-----|
| Fluxo de pessoas       | 185 mil / dia       | 4% | 1% | 6% | 56% | 31% |
| Tempo Perdido          | 4225 horas / dia    | 3% | 1% | 7% | 57% | 32% |
| Custo Operacional      | R\$ 6.775.000 / ano | 3% | 1% | 8% | 68% | 20% |

| Programa | Tempo de Espera (perdido) por Usuário / Plano |       |                 |              |                                |    |          |     |         |        | Qualidade de Serviço |     |            |     |     |
|----------|---|-------|-----------------|--------------|--------------------------------|----|----------|-----|---------|--------|----------------------|-----|------------|-----|-----|
|          | Per.  | Ciclo | Bus Pax / veic. | Autos / hora | Média por acesso/travessia (s) |    | Pedestre |     | Vmáx    | AUT    | BUS                  | PED | OS / Plano | BUS | PED |
| ALV      | 90s   | 35    | 6.976           | 15           | 16                             | 17 | 30       | 0,7 | 36.000  | 8.000  | 0,16                 | B   | A          |     |     |
| PM       | 110s  | 42    | 7.120           | 17           | 17                             | 20 | 33       | 0,7 | 151.000 | 77.000 | 2,00                 | B   | A          |     |     |
| SPM      | 100s  | 31    | 7.140           | 15           | 16                             | 18 | 31       | 0,7 | 202.000 | 51.000 | 4,00                 | B   | A          |     |     |
| PIA      | 100s  | 31    | 7.090           | 15           | 15                             | 18 | 31       | 0,7 | 149.000 | 38.000 | 4,00                 | B   | A          |     |     |
| PVA      | 100s  | 31    | 7.460           | 13           | 23                             | 19 | 32       | 0,7 | 138.000 | 37.000 | 4,00                 | B   | A          |     |     |
| LPT      | 100s  | 41    | 7.240           | 15           | 18                             | 19 | 32       | 0,7 | 177.000 | 67.000 | 4,00                 | B   | A          |     |     |
| PT       | 110s  | 55    | 7.310           | 16           | 20                             | 20 | 33       | 0,7 | 186.000 | 94.000 | 6,00                 | B   | A          |     |     |
| NOI      | 90s   | 42    | 7.200           | 14           | 17                             | 17 | 30       | 0,7 | 53.000  | 32.000 | 2,00                 | B   | A          |     |     |
| MAD      | 90s   | 32    | 7.180           | 14           | 16                             | 17 | 30       | 0,7 | 37.000  | 20.000 | 0,16                 | B   | A          |     |     |

| Atendimento ao Pedestre |       | Infraestrutura | A   | Operacional (bikibus) | B     |
|-------------------------|-------|----------------|-----|-----------------------|-------|
| Plano   Dia/Período     |       |                |     | Intermitente          |       |
| Dia                     | Hora  | Plano          | Dia | Hora                  | Plano |
| 1-7                     | 00:00 | 1              | 1-7 | 19:30                 | 8     |
| 1-7                     | 05:30 | 2              | 1-7 | 22:30                 | 9     |
| 2-7                     | 09:00 | 3              |     |                       |       |
| 2-6                     | 11:00 | 4              |     |                       |       |
| 2-6                     | 12:30 | 5              |     |                       |       |
| 2-6                     | 14:30 | 6              |     |                       |       |
| 2-7                     | 16:30 | 7              |     |                       |       |
| Controlador<br>9 fases  |       |                |     |                       |       |


| Informações Interseção     |     |
|----------------------------|-----|
| Travessias de pedestres    | 8   |
| Eq. Amarelo (veic   ped)   | 4   |
| Inserção urbana            |     |
| Periférico                 |     |
| Integração Transp. Público |     |
| Média                      |     |
| Passageiros por Ônibus     | 80  |
| BRT                        | 160 |

| Fase | Fx | PM BUS /h | E1 | T | E2 | T | T | T | T | E3 | T | E4 | T | T | T | T | T | T | T | 110 | Início | TV | Início | TV |
|------|----|-----------|----|---|----|---|---|---|---|----|---|----|---|---|---|---|---|---|---|-----|--------|----|--------|----|
| U1   | 3  | 19        | V  | V | V  | V | V | A | R | R  | R | R  | R | R | R | R | R | R | R | 105 | 56     |    |        |    |
| T2   | 3  | 31        | V  | V | V  | V | V | A | R | R  | R | R  | R | R | R | R | R | R | R | 104 | 57     |    |        |    |
| U3   | 4  | 25        | R  | R | R  | R | R | R | V | V  | V | V  | V | V | V | V | A | R | R | 55  | 44     |    |        |    |
| s4   | 3  |           | V  | V | V  | V | V | V | V | V  | V | V  | V | V | V | V | V | V | V | 97  | 90     |    |        |    |
| s5   | 3  |           | V  | A | R  | R | R | R | V | V  | V | V  | V | V | V | V | V | V | V | 49  | 90     |    |        |    |
| P3   | 3  | a         | R  | R | R  | R | R | R | V | V  | V | V  | V | V | V | A | R | R | R | 55  | 44     |    |        |    |
| P6   | 3  | b         | R  | R | R  | R | R | R | V | V  | V | V  | V | V | V | A | R | R | R | 59  | 40     |    |        |    |
| P7   | 3  | c         | V  | V | V  | V | V | V | A | R  | R | R  | R | R | R | R | R | R | R | 107 | 54     |    |        |    |
| P8   | 3  |           | R  | R | R  | R | R | R | R | R  | R | V  | A | R | R | R | R | R | R | 81  | 12     |    |        |    |
| P9   | 3  |           | R  | R | V  | A | R | R | R | R  | R | R  | R | R | R | R | R | R | R | 33  | 12     |    |        |    |

| Estrutura      |      | E1 | T  | E2 | T  | T | T | T | T  | E3 | T  | E4 | T | T | T  | T  | T  | T  | T  | 110 | Ciclo | Defasagem |
|----------------|------|----|----|----|----|---|---|---|----|----|----|----|---|---|----|----|----|----|--|-----|-------|-----------|
| Plano          | 7    | 1  | 1  | 2  | 2  | 3 | 4 | 5 | 3  | 6  | 4  | 7  | 8 | 9 | 10 | 11 | 12 | 13 |  | 110 | 66    |           |
| Estágios       |      | 29 | 4  | 12 | 4  | 2 | 4 | 4 | 18 | 4  | 12 | 4  | 2 | 4 | 1  | 1  | 2  | 3  |  | 110 | 66    |           |
| Bus (req/reqP) |      | M1 | 9  | 12 |    |   |   |   | 7  | 12 |    |    |   |   |    |    |    |    |  |     |       |           |
| T              | U    | Pl |    |    |    |   |   |   |    |    |    |    |   |   |    |    |    |    | K <sub>2</sub> (% do ciclo) K <sub>1</sub> |     |       |           |
| 24%            | 29%  | 1  | 9  | 4  | 12 | 4 | 2 | 4 | 4  | 18 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 90  | 65    | 41%       |
| 100%           | 100% | 2  | 23 | 4  | 12 | 4 | 2 | 4 | 4  | 24 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 110 | 58    | 46%       |
| 63%            | 83%  | 3  | 19 | 4  | 12 | 4 | 2 | 4 | 4  | 18 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 100 | 68    | 46%       |
| 79%            | 88%  | 4  | 18 | 4  | 12 | 4 | 2 | 4 | 4  | 19 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 100 | 72    | 45%       |
| 81%            | 92%  | 5  | 30 | 4  | 12 | 4 | 2 | 4 | 4  | 7  | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 100 | 45    | 58%       |
| 89%            | 90%  | 6  | 23 | 4  | 12 | 4 | 2 | 4 | 4  | 14 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 100 | 69    | 51%       |
| 81%            | 102% | 7  | 29 | 4  | 12 | 4 | 2 | 4 | 4  | 18 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 110 | 66    | 51%       |
| 57%            | 82%  | 8  | 18 | 4  | 12 | 4 | 2 | 4 | 4  | 9  | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 90  | 67    | 50%       |
| 46%            | 74%  | 9  | 17 | 4  | 12 | 4 | 2 | 4 | 4  | 10 | 4  | 12 | 4 | 2 | 4  | 1  | 1  | 2  | 3  | 90  | 63    | 49%       |

| GS              |    | U1 | T2 | U3 | s4 | s5 | P3 | P6 | P7 | P8 | P9 | PED - Emb/desembarque de passageiros (s) |                   | Acidentes |       | Mortos |       | Vítimas |       |       |   |   |
|-----------------|----|----|----|----|----|----|----|----|----|----|----|--|-------------------|-----------|-------|--------|-------|---------|-------|-------|---|---|
| + Confluentes + | U1 | U3 | P3 | P6 | P7 | P8 | P9 |    |    |    |    |  | Nº                | Ano       | Total | Atrop  | Total | Atrop   | Total | Atrop |   |   |
|                 | U3 | P3 | U3 | P7 | P8 | P9 |    |    |    |    |    |  | Fase              | 18        | 1     | 0      | 2     | 0       | 0     | 0     | 1 |   |
|                 | P6 | P8 | P3 | P6 | P9 |    |    |    |    |    |    |  | Dist.             | 30        | 150   | 3      | 0     | 3       | 0     | 0     | 2 |   |
|                 |    |    |    |    |    |    |    |    |    |    |    |  | %                 | 100%      | 100%  | 1      | 0     | 1       | 0     | 0     | 1 |   |
|                 |    |    |    |    |    |    |    |    |    |    |    |  | T/V <sub>90</sub> | 9         | 9     | 2      | 0     | 2       | 0     | 0     | 0 | 1 |
|                 |    |    |    |    |    |    |    |    |    |    |    | T/V <sub>95</sub>                        | 9                 | 9         | 2     | 0      | 0     | 0       | 0     | 0     | 0 | 1 |

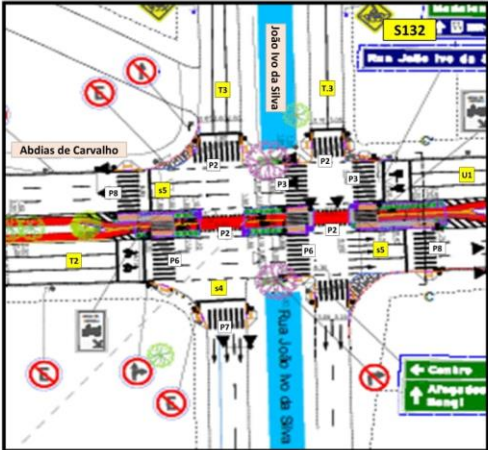


| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)   |   |   |                  | Recife                  | Metrics                                       |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
|---|---|---|------------------|-------------------------|---|------------------------|--------------------------------|-----------------------|----------|---------------------|----------------------|-----------------------|-------|------------------------|----------------------|--|-----------|--------|----------|-------|-------|---------------|--------------------------------|-----|----------|-------|------|-----------------------|-------|-------------------|----------------------|-------------|-------------|-----|--|-----------|--------|---------|-------|-----|-------|-----|-----|-----|-----|-----|-------|--------|----|----|----|-----|-------|--------|--------|-------|-------|-------|-------|-------|-------|------|----|--------|-----|----|----|----|-----|---------|---------|-------|-----|----|-----|-----|-----|-----|-----|--------|----|----|----|----|-------|---------|---------|-------|---|---|---|-----|-----|-----|-----|--------|----|----|----|----|-----|---------|---------|-------|----|---|---|---|-----|-----|------|--------|-----|-----|-----|----|-----|---------|---------|-------|-----|---|---|----|-----|-----|----|--------|----|-----|-------------------|-----|-----|---------|---------|-------|----|---|----|---|----|-----|----|--------|----|----|----|----|-----|---------|---------|-------|------|-------------------|----|----|-----|----|----|--------|----|----|----|----|-----|--------|---------|-------|----|-----|-----|-----|-----|----|----|--------|----|----|----|----|-----|--------|---------|------|---|---|----|----|-----|-----|-----|---|----|---|---|----|----|---|----|----|---|---|---|---|---|----|----|-----|---|---|---|---|---|---|---|-----|----|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|
| Interseção  |   | Código  | Sub-área         | Data                    |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Av. Agamenon Magalhães com R. Henrique Dias   |   | 5068_a  | Centro Expandido | 12/5/24                 |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
|    |   | <table border="1"> <thead> <tr> <th colspan="2">Usuários (Indicadores)</th> <th>PED</th> <th>BIK</th> <th>MOT</th> <th>AUT</th> <th>BUS</th> <th>CAM</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>450 mil / dia</td> <td>9%</td> <td>1%</td> <td>6%</td> <td>29%</td> <td>55%</td> <td>1%</td> </tr> <tr> <td>Tempo Perdido</td> <td>8045 horas / dia</td> <td>10%</td> <td>1%</td> <td>6%</td> <td>30%</td> <td>53%</td> <td>1%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 10.875.000 / ano</td> <td>9%</td> <td>1%</td> <td>8%</td> <td>42%</td> <td>38%</td> <td>1%</td> </tr> </tbody> </table> |                  |                         |   | Usuários (Indicadores) |                                | PED                   | BIK      | MOT                 | AUT                  | BUS                   | CAM   | Fluxo de pessoas       | 450 mil / dia        | 9%                                       | 1%        | 6%     | 29%      | 55%   | 1%    | Tempo Perdido | 8045 horas / dia               | 10% | 1%       | 6%    | 30%  | 53%                   | 1%    | Custo Operacional | R\$ 10.875.000 / ano | 9%          | 1%          | 8%  | 42%                                      | 38%       | 1%     |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
|   |   | Usuários (Indicadores)  |                  | PED                     | BIK   | MOT                    | AUT                            | BUS                   | CAM      |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
|   |   | Fluxo de pessoas  | 450 mil / dia    | 9%                      | 1%  | 6%                     | 29%                            | 55%                   | 1%       |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Tempo Perdido   | 8045 horas / dia                              | 10%   | 1%               | 6%                      | 30%   | 53%                    | 1%                             |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Custo Operacional   | R\$ 10.875.000 / ano                          | 9%  | 1%               | 8%                      | 42%   | 38%                    | 1%                             |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="10">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th rowspan="2">Per.</th> <th rowspan="2">Ciclo</th> <th colspan="2">Bus</th> <th colspan="2">Autos</th> <th colspan="2">Média por acesso/travessia (s)</th> <th colspan="2">Pedestre</th> <th rowspan="2">Vmax</th> <th colspan="2">Total hora (usuários)</th> <th colspan="2">QS / Plano</th> </tr> <tr> <th>Pax / veic.</th> <th>veic / hora</th> <th>Med</th> <th>Max</th> <th>Med</th> <th>Max</th> <th>Espera</th> <th>Total</th> <th>AUT</th> <th>BUS</th> <th>PED</th> <th>BUS</th> <th>PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90</td> <td>29</td> <td>11.350</td> <td>11</td> <td>18</td> <td>23</td> <td>40</td> <td>0,9</td> <td>41.000</td> <td>37.000</td> <td>0,46</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>PM</td> <td>110</td> <td>33</td> <td>10.950</td> <td>22</td> <td>25</td> <td>25</td> <td>42</td> <td>0,9</td> <td>108.000</td> <td>301.000</td> <td>72,00</td> <td>C</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>EPM</td> <td>100</td> <td>26</td> <td>11.530</td> <td>12</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>179.000</td> <td>179.000</td> <td>26,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>PIA</td> <td>100</td> <td>27</td> <td>11.500</td> <td>13</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>148.000</td> <td>176.000</td> <td>33,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>PVA</td> <td>100</td> <td>29</td> <td>11.380</td> <td>13</td> <td>21</td> <td>25</td> <td>42</td> <td>0,9</td> <td>135.000</td> <td>191.000</td> <td>32,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>LPT</td> <td>100</td> <td>27</td> <td>11.490</td> <td>14</td> <td>22</td> <td>25</td> <td>42</td> <td>0,9</td> <td>155.000</td> <td>266.000</td> <td>30,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>PT</td> <td>110</td> <td>48</td> <td>11.780</td> <td>14</td> <td>25</td> <td>28</td> <td>45</td> <td>0,9</td> <td>196.000</td> <td>450.000</td> <td>47,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>NOI</td> <td>90</td> <td>39</td> <td>11.530</td> <td>11</td> <td>20</td> <td>25</td> <td>42</td> <td>0,9</td> <td>34.000</td> <td>145.000</td> <td>15,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> <tr> <td>MAD</td> <td>90</td> <td>36</td> <td>11.310</td> <td>12</td> <td>19</td> <td>24</td> <td>41</td> <td>0,9</td> <td>30.000</td> <td>118.000</td> <td>2,00</td> <td>B</td> <td>B</td> <td></td> <td></td> </tr> </tbody> </table>  |   |   |                  | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                        |                                |                       |          |                     |                      |                       |       |                        | Qualidade de Serviço |  | Per.      | Ciclo  | Bus      |       | Autos |               | Média por acesso/travessia (s) |     | Pedestre |       | Vmax | Total hora (usuários) |       | QS / Plano        |                      | Pax / veic. | veic / hora | Med | Max                                      | Med       | Max    | Espera  | Total | AUT | BUS   | PED | BUS | PED | ALV | 90  | 29    | 11.350 | 11 | 18 | 23 | 40  | 0,9   | 41.000 | 37.000 | 0,46  | B     | B     |       |       | PM    | 110  | 33 | 10.950 | 22  | 25 | 25 | 42 | 0,9 | 108.000 | 301.000 | 72,00 | C   | B  |     |     | EPM | 100 | 26  | 11.530 | 12 | 21 | 25 | 42 | 0,9   | 179.000 | 179.000 | 26,00 | B | B |   |     | PIA | 100 | 27  | 11.500 | 13 | 21 | 25 | 42 | 0,9 | 148.000 | 176.000 | 33,00 | B  | B |   |   | PVA | 100 | 29   | 11.380 | 13  | 21  | 25  | 42 | 0,9 | 135.000 | 191.000 | 32,00 | B   | B |   |    | LPT | 100 | 27 | 11.490 | 14 | 22  | 25                | 42  | 0,9 | 155.000 | 266.000 | 30,00 | B  | B |    |   | PT | 110 | 48 | 11.780 | 14 | 25 | 28 | 45 | 0,9 | 196.000 | 450.000 | 47,00 | B    | B                 |    |    | NOI | 90 | 39 | 11.530 | 11 | 20 | 25 | 42 | 0,9 | 34.000 | 145.000 | 15,00 | B  | B   |     |     | MAD | 90 | 36 | 11.310 | 12 | 19 | 24 | 41 | 0,9 | 30.000 | 118.000 | 2,00 | B | B |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Programa  | Tempo de Espera (perdido) por Usuário / Plano |   |                  |                         |   |                        |                                |                       |          |                     | Qualidade de Serviço |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
|   | Per.  | Ciclo   | Bus              |                         | Autos   |                        | Média por acesso/travessia (s) |                       | Pedestre |                     | Vmax                 | Total hora (usuários) |       | QS / Plano             |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Pax / veic.   |   |   | veic / hora      | Med                     | Max   | Med                    | Max                            | Espera                | Total    | AUT                 |                      | BUS                   | PED   | BUS                    | PED                  |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| ALV   | 90  | 29  | 11.350           | 11                      | 18  | 23                     | 40                             | 0,9                   | 41.000   | 37.000              | 0,46                 | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| PM  | 110   | 33  | 10.950           | 22                      | 25  | 25                     | 42                             | 0,9                   | 108.000  | 301.000             | 72,00                | C                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| EPM   | 100   | 26  | 11.530           | 12                      | 21  | 25                     | 42                             | 0,9                   | 179.000  | 179.000             | 26,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| PIA   | 100   | 27  | 11.500           | 13                      | 21  | 25                     | 42                             | 0,9                   | 148.000  | 176.000             | 33,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| PVA   | 100   | 29  | 11.380           | 13                      | 21  | 25                     | 42                             | 0,9                   | 135.000  | 191.000             | 32,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| LPT   | 100   | 27  | 11.490           | 14                      | 22  | 25                     | 42                             | 0,9                   | 155.000  | 266.000             | 30,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| PT  | 110   | 48  | 11.780           | 14                      | 25  | 28                     | 45                             | 0,9                   | 196.000  | 450.000             | 47,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| NOI   | 90  | 39  | 11.530           | 11                      | 20  | 25                     | 42                             | 0,9                   | 34.000   | 145.000             | 15,00                | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| MAD   | 90  | 36  | 11.310           | 12                      | 19  | 24                     | 41                             | 0,9                   | 30.000   | 118.000             | 2,00                 | B                     | B     |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>A</th> <th>Operacional (bik/bus)</th> <th>C</th> </tr> </thead> <tbody> <tr> <td colspan="2">Plano   Dia/Período</td> <td colspan="2">Intermittente</td> <td colspan="2">Informações Interseção</td> </tr> <tr> <td>Dia</td> <td>Hora</td> <td>Plano</td> <td>Dia</td> <td>Hora</td> <td>Plano</td> </tr> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>12:30</td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   |   |                  | Atendimento ao Pedestre |   | Infraestrutura         | A                              | Operacional (bik/bus) | C        | Plano   Dia/Período |                      | Intermittente         |       | Informações Interseção |                      | Dia                                      | Hora      | Plano  | Dia      | Hora  | Plano | 1-7           | 00:00                          | 1   | 1-7      | 19:30 | 8    | 1-7                   | 05:30 | 2                 | 1-7                  | 22:30       | 9           | 2-7 | 09:00                                    | 3         |        |         |       | 2-6 | 11:00 | 4   |     |     |     | 2-6 | 12:30 | 5      |    |    |    | 2-6 | 14:30 | 6      |        |       |       | 2-7   | 16:30 | 7     |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Atendimento ao Pedestre   |   | Infraestrutura  | A                | Operacional (bik/bus)   | C   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Plano   Dia/Período   |   | Intermittente   |                  | Informações Interseção  |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Dia   | Hora  | Plano   | Dia              | Hora                    | Plano   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 1-7   | 00:00   | 1   | 1-7              | 19:30                   | 8   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 1-7   | 05:30   | 2   | 1-7              | 22:30                   | 9   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 2-7   | 09:00   | 3   |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 2-6   | 11:00   | 4   |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 2-6   | 12:30   | 5   |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 2-6   | 14:30   | 6   |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 2-7   | 16:30   | 7   |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th colspan="2">Estrutura</th> <th colspan="11">Plano</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> <tr> <th>Plano</th> <th>7</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>110</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>Fase</td> <td>Fx</td> <td>/h</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td></td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>5</td> <td>242</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>102</td> <td>64</td> <td></td> </tr> <tr> <td>T.1</td> <td>2</td> <td>15</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>102</td> <td>64</td> <td></td> </tr> <tr> <td>U2</td> <td>4</td> <td>117</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>0</td> <td>61</td> <td></td> </tr> <tr> <td>U.2</td> <td>2</td> <td>121</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>0</td> <td>61</td> <td></td> </tr> <tr> <td>T3</td> <td>4</td> <td>27</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>60</td> <td>37</td> <td></td> </tr> <tr> <td>s4</td> <td>4</td> <td>24</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>66</td> <td>39</td> <td></td> </tr> <tr> <td>s5</td> <td>3</td> <td>35</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>65</td> <td>92</td> <td></td> </tr> <tr> <td>P1</td> <td>4</td> <td>a</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>102</td> <td>64</td> <td></td> </tr> <tr> <td>P2</td> <td>4</td> <td>a</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>0</td> <td>61</td> <td></td> </tr> <tr> <td>P3</td> <td>5</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>60</td> <td>37</td> <td></td> </tr> <tr> <td>P4</td> <td>4</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>66</td> <td>39</td> <td></td> </tr> <tr> <td>P6</td> <td>3</td> <td></td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>51</td> <td>10</td> <td></td> </tr> </tbody> </table> |   | Estrutura   |                  | Plano                   |   |                        |                                |                       |          |                     |                      |                       |       |                        | Ciclo                |  | Defasagem |        | Plano    | 7     | E1    | T             | T                              | T   | T        | T     | T    | T                     | E2    | T                 | T                    | T           | T           | T   | 110                                      | TV        | Início | TV      | Fase  | Fx  | /h    | V   | V   | V   | A   | R   | R     | R      | R  | R  | R  | R   | R     | V      | V      |       |       |       | T1    | 5     | 242   | V    | V  | V      | A   | R  | R  | R  | R   | R       | R       | R     | R   | V  | V   | 102 | 64  |     | T.1 | 2      | 15 | V  | V  | V  | A     | R       | R       | R     | R | R | R | R   | R   | V   | V   | 102    | 64 |    | U2 | 4  | 117 | V       | V       | V     | V  | A | R | R | R   | R   | R    | R      | R   | V   | V   | 0  | 61  |         | U.2     | 2     | 121 | V | V | V  | V   | A   | R  | R      | R  | R   | R                 | R   | R   | V       | V       | 0     | 61 |   | T3 | 4 | 27 | R   | R  | R      | R  | V  | V  | V  | V   | A       | R       | R     | R    | R                 | R  | 60 | 37  |    | s4 | 4      | 24 | R  | R  | R  | R   | R      | R       | R     | R  | V   | V   | V   | V   | A  | R  | 66     | 39 |    | s5 | 3  | 35  | V      | A       | R    | R | R | R  | R  | R   | V   | V   | V | V  | V | V | 65 | 92 |   | P1 | 4  | a | V | V | V | V | A  | R  | R   | R | R | R | R | V | V | V | 102 | 64 |  | P2 | 4 | a | V | V | V | V | A | R | R | R | R | R | R | V | V | V | 0 | 61 |  | P3 | 5 |  | R | R | R | R | V | V | V | V | A | R | R | R | R | R | 60 | 37 |  | P4 | 4 |  | R | R | R | R | R | R | R | R | V | V | V | V | A | R | 66 | 39 |  | P6 | 3 |  | R | R | V | V | V | A | R | R | R | R | R | R | R | R | 51 | 10 |  |
| Estrutura   |   | Plano   |                  |                         |   |                        |                                |                       |          |                     |                      |                       | Ciclo |                        | Defasagem            |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Plano   | 7   | E1  | T                | T                       | T   | T                      | T                              | T                     | T        | E2                  | T                    | T                     | T     | T                      | T                    | 110                                      | TV        | Início | TV       |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Fase  | Fx  | /h  | V                | V                       | V   | A                      | R                              | R                     | R        | R                   | R                    | R                     | R     | R                      | V                    | V  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T1  | 5   | 242   | V                | V                       | V   | A                      | R                              | R                     | R        | R                   | R                    | R                     | R     | R                      | V                    | V  | 102       | 64     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T.1   | 2   | 15  | V                | V                       | V   | A                      | R                              | R                     | R        | R                   | R                    | R                     | R     | R                      | V                    | V  | 102       | 64     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| U2  | 4   | 117   | V                | V                       | V   | V                      | A                              | R                     | R        | R                   | R                    | R                     | R     | R                      | V                    | V  | 0         | 61     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| U.2   | 2   | 121   | V                | V                       | V   | V                      | A                              | R                     | R        | R                   | R                    | R                     | R     | R                      | V                    | V  | 0         | 61     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T3  | 4   | 27  | R                | R                       | R   | R                      | V                              | V                     | V        | V                   | A                    | R                     | R     | R                      | R                    | R  | 60        | 37     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| s4  | 4   | 24  | R                | R                       | R   | R                      | R                              | R                     | R        | R                   | V                    | V                     | V     | V                      | A                    | R  | 66        | 39     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| s5  | 3   | 35  | V                | A                       | R   | R                      | R                              | R                     | R        | R                   | V                    | V                     | V     | V                      | V                    | V  | 65        | 92     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| P1  | 4   | a   | V                | V                       | V   | V                      | A                              | R                     | R        | R                   | R                    | R                     | R     | V                      | V                    | V  | 102       | 64     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| P2  | 4   | a   | V                | V                       | V   | V                      | A                              | R                     | R        | R                   | R                    | R                     | R     | V                      | V                    | V  | 0         | 61     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| P3  | 5   |   | R                | R                       | R   | R                      | V                              | V                     | V        | V                   | A                    | R                     | R     | R                      | R                    | R  | 60        | 37     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| P4  | 4   |   | R                | R                       | R   | R                      | R                              | R                     | R        | R                   | V                    | V                     | V     | V                      | A                    | R  | 66        | 39     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| P6  | 3   |   | R                | R                       | V   | V                      | V                              | A                     | R        | R                   | R                    | R                     | R     | R                      | R                    | R  | 51        | 10     |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th colspan="2">Estágios</th> <th colspan="11">Plano</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> <tr> <th>Estágios</th> <th>47</th> <th>4</th> <th>5</th> <th>4</th> <th>1</th> <th>4</th> <th>1</th> <th>31</th> <th>4</th> <th>1</th> <th>3</th> <th>4</th> <th>1</th> <th>110</th> <th>75</th> </tr> </thead> <tbody> <tr> <td>Bur (seg/hora)</td> <td>M1</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   | Estágios  |                  | Plano                   |   |                        |                                |                       |          |                     |                      |                       |       |                        | Ciclo                |  | Defasagem |        | Estágios | 47    | 4     | 5             | 4                              | 1   | 4        | 1     | 31   | 4                     | 1     | 3                 | 4                    | 1           | 110         | 75  | Bur (seg/hora)                           | M1        | 20     |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Estágios  |   | Plano   |                  |                         |   |                        |                                |                       |          |                     |                      |                       | Ciclo |                        | Defasagem            |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Estágios  | 47  | 4   | 5                | 4                       | 1   | 4                      | 1                              | 31                    | 4        | 1                   | 3                    | 4                     | 1     | 110                    | 75                   |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Bur (seg/hora)  | M1  | 20  |                  |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th colspan="2">Bus (seg/hora)</th> <th colspan="11">Plano</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> <tr> <th>T</th> <th>U</th> <th>Pl</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>OffSet</th> <th>95%</th> </tr> </thead> <tbody> <tr> <td>24%</td> <td>29%</td> <td>1</td> <td>31</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>27</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>90</td> <td>55</td> <td>54%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>39</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>39</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>110</td> <td>63</td> <td>51%</td> </tr> <tr> <td>63%</td> <td>83%</td> <td>3</td> <td>39</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>29</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>100</td> <td>65</td> <td>56%</td> </tr> <tr> <td>79%</td> <td>88%</td> <td>4</td> <td>39</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>29</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>100</td> <td>65</td> <td>56%</td> </tr> <tr> <td>81%</td> <td>92%</td> <td>5</td> <td>38</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>30</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>100</td> <td>65</td> <td>55%</td> </tr> <tr> <td>89%</td> <td>90%</td> <td>6</td> <td>39</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>29</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>100</td> <td>65</td> <td>56%</td> </tr> <tr> <td>81%</td> <td>102%</td> <td>7</td> <td>47</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>31</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>110</td> <td>75</td> <td>59%</td> </tr> <tr> <td>57%</td> <td>82%</td> <td>8</td> <td>34</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>24</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>90</td> <td>54</td> <td>57%</td> </tr> <tr> <td>46%</td> <td>74%</td> <td>9</td> <td>32</td> <td>4</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>1</td> <td>26</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>1</td> <td>90</td> <td>54</td> <td>55%</td> </tr> </tbody> </table>   |   | Bus (seg/hora)  |                  | Plano                   |   |                        |                                |                       |          |                     |                      |                       |       |                        | Ciclo                |  | Defasagem |        | T        | U     | Pl    | E1            | T                              | T   | T        | T     | T    | T                     | E2    | T                 | T                    | T           | T           | T   | Ciclo                                    | OffSet    | 95%    | 24%     | 29%   | 1   | 31    | 4   | 5   | 4   | 1   | 4   | 1     | 27     | 4  | 1  | 3  | 4   | 1     | 90     | 55     | 54%   | 100%  | 100%  | 2     | 39    | 4     | 5    | 4  | 1      | 4   | 1  | 39 | 4  | 1   | 3       | 4       | 1     | 110 | 63 | 51% | 63% | 83% | 3   | 39  | 4      | 5  | 4  | 1  | 4  | 1     | 29      | 4       | 1     | 3 | 4 | 1 | 100 | 65  | 56% | 79% | 88%    | 4  | 39 | 4  | 5  | 4   | 1       | 4       | 1     | 29 | 4 | 1 | 3 | 4   | 1   | 100  | 65     | 56% | 81% | 92% | 5  | 38  | 4       | 5       | 4     | 1   | 4 | 1 | 30 | 4   | 1   | 3  | 4      | 1  | 100 | 65                | 55% | 89% | 90%     | 6       | 39    | 4  | 5 | 4  | 1 | 4  | 1   | 29 | 4      | 1  | 3  | 4  | 1  | 100 | 65      | 56%     | 81%   | 102% | 7                 | 47 | 4  | 5   | 4  | 1  | 4      | 1  | 31 | 4  | 1  | 3   | 4      | 1       | 110   | 75 | 59% | 57% | 82% | 8   | 34 | 4  | 5      | 4  | 1  | 4  | 1  | 24  | 4      | 1       | 3    | 4 | 1 | 90 | 54 | 57% | 46% | 74% | 9 | 32 | 4 | 5 | 4  | 1  | 4 | 1  | 26 | 4 | 1 | 3 | 4 | 1 | 90 | 54 | 55% |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Bus (seg/hora)  |   | Plano   |                  |                         |   |                        |                                |                       |          |                     |                      |                       | Ciclo |                        | Defasagem            |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T   | U   | Pl  | E1               | T                       | T   | T                      | T                              | T                     | T        | E2                  | T                    | T                     | T     | T                      | T                    | Ciclo                                    | OffSet    | 95%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 24%   | 29%   | 1   | 31               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 27                  | 4                    | 1                     | 3     | 4                      | 1                    | 90                                       | 55        | 54%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 100%  | 100%  | 2   | 39               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 39                  | 4                    | 1                     | 3     | 4                      | 1                    | 110                                      | 63        | 51%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 63%   | 83%   | 3   | 39               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 29                  | 4                    | 1                     | 3     | 4                      | 1                    | 100                                      | 65        | 56%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 79%   | 88%   | 4   | 39               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 29                  | 4                    | 1                     | 3     | 4                      | 1                    | 100                                      | 65        | 56%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 81%   | 92%   | 5   | 38               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 30                  | 4                    | 1                     | 3     | 4                      | 1                    | 100                                      | 65        | 55%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 89%   | 90%   | 6   | 39               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 29                  | 4                    | 1                     | 3     | 4                      | 1                    | 100                                      | 65        | 56%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 81%   | 102%  | 7   | 47               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 31                  | 4                    | 1                     | 3     | 4                      | 1                    | 110                                      | 75        | 59%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 57%   | 82%   | 8   | 34               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 24                  | 4                    | 1                     | 3     | 4                      | 1                    | 90                                       | 54        | 57%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| 46%   | 74%   | 9   | 32               | 4                       | 5   | 4                      | 1                              | 4                     | 1        | 26                  | 4                    | 1                     | 3     | 4                      | 1                    | 90                                       | 54        | 55%    |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| <table border="1"> <thead> <tr> <th colspan="2">GS</th> <th colspan="11">Plano</th> <th colspan="2">Ciclo</th> <th colspan="2">Defasagem</th> </tr> <tr> <th>T1</th> <th>T.1</th> <th>U2</th> <th>U.2</th> <th>T3</th> <th>s4</th> <th>s5</th> <th>P1</th> <th>P2</th> <th>P3</th> <th>P4</th> <th>P6</th> <th></th> <th></th> <th></th> <th></th> <th>PED - Emb/desembarque de passageiros (s)</th> <th>Acidentes</th> <th>Mortes</th> <th>Vítimas</th> </tr> <tr> <th>Nº</th> <th>T1</th> <th>U2</th> <th>T3</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Ano</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> <th>Total</th> <th>Atrop</th> </tr> </thead> <tbody> <tr> <td>Fase</td> <td>50</td> <td>50</td> <td>115</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Dist.</td> <td>60%</td> <td>60%</td> <td>100%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>%</td> <td>60%</td> <td>60%</td> <td>100%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td>5</td> <td>0</td> <td>9</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td>T/V<sub>95</sub></td> <td>13</td> <td>11</td> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>6</td> <td>0</td> <td>7</td> <td>0</td> <td>0</td> <td>4</td> </tr> <tr> <td>T/V<sub>99</sub></td> <td>9</td> <td>27</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>   |   | GS  |                  | Plano                   |   |                        |                                |                       |          |                     |                      |                       |       |                        | Ciclo                |  | Defasagem |        | T1       | T.1   | U2    | U.2           | T3                             | s4  | s5       | P1    | P2   | P3                    | P4    | P6                |                      |             |             |     | PED - Emb/desembarque de passageiros (s) | Acidentes | Mortes | Vítimas | Nº    | T1  | U2    | T3  |     |     |     |     |       |        |    |    |    |     |       |        | Ano    | Total | Atrop | Total | Atrop | Total | Atrop | Fase | 50 | 50     | 115 |    |    |    |     |         |         |       |     |    |     |     |     | 18  | 1   | 0      | 1  | 0  | 0  | 1  | Dist. | 60%     | 60%     | 100%  |   |   |   |     |     |     |     |        |    |    |    |    | 19  | 1       | 0       | 1     | 0  | 0 | 1 | % | 60% | 60% | 100% |        |     |     |     |    |     |         |         |       |     |   |   | 20 | 5   | 0   | 9  | 1      | 0  | 4   | T/V <sub>95</sub> | 13  | 11  | 13      |         |       |    |   |    |   |    |     |    |        |    |    | 21 | 6  | 0   | 7       | 0       | 0     | 4    | T/V <sub>99</sub> | 9  | 27 | 9   |    |    |        |    |    |    |    |     |        |         |       |    | 22  | 0   | 0   | 0   | 0  | 0  | 0      |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| GS  |   | Plano   |                  |                         |   |                        |                                |                       |          |                     |                      |                       | Ciclo |                        | Defasagem            |  |           |        |          |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T1  | T.1   | U2  | U.2              | T3                      | s4  | s5                     | P1                             | P2                    | P3       | P4                  | P6                   |                       |       |                        |                      | PED - Emb/desembarque de passageiros (s) | Acidentes | Mortes | Vítimas  |       |       |               |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Nº  | T1  | U2  | T3               |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | Ano                                      | Total     | Atrop  | Total    | Atrop | Total | Atrop         |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Fase  | 50  | 50  | 115              |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | 18                                       | 1         | 0      | 1        | 0     | 0     | 1             |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| Dist.   | 60%   | 60%   | 100%             |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | 19                                       | 1         | 0      | 1        | 0     | 0     | 1             |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| %   | 60%   | 60%   | 100%             |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | 20                                       | 5         | 0      | 9        | 1     | 0     | 4             |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T/V <sub>95</sub>   | 13  | 11  | 13               |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | 21                                       | 6         | 0      | 7        | 0     | 0     | 4             |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |
| T/V <sub>99</sub>   | 9   | 27  | 9                |                         |   |                        |                                |                       |          |                     |                      |                       |       |                        |                      | 22                                       | 0         | 0      | 0        | 0     | 0     | 0             |                                |     |          |       |      |                       |       |                   |                      |             |             |     |  |           |        |         |       |     |       |     |     |     |     |     |       |        |    |    |    |     |       |        |        |       |       |       |       |       |       |      |    |        |     |    |    |    |     |         |         |       |     |    |     |     |     |     |     |        |    |    |    |    |       |         |         |       |   |   |   |     |     |     |     |        |    |    |    |    |     |         |         |       |    |   |   |   |     |     |      |        |     |     |     |    |     |         |         |       |     |   |   |    |     |     |    |        |    |     |                   |     |     |         |         |       |    |   |    |   |    |     |    |        |    |    |    |    |     |         |         |       |      |                   |    |    |     |    |    |        |    |    |    |    |     |        |         |       |    |     |     |     |     |    |    |        |    |    |    |    |     |        |         |      |   |   |    |    |     |     |     |   |    |   |   |    |    |   |    |    |   |   |   |   |   |    |    |     |   |   |   |   |   |   |   |     |    |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |

| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não)  |   |                |                          | Recife                            | Metrics                   |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|--|---|----------------|--------------------------|-----------------------------------|---------------------------|-------------------------|---|----------------|-------------------------|------------|-----------|------------------------|----------------------|-------|-------------------|--|--------------------------|--|---------------------------|---------------|-------------------------|--|-----------|------------|-----------|--------|--------|-------------------|----------------------|------------------|-------|-------|-----|-------|--------|--------|------|-----|-------|----|------|----|--------|-----|----|--|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|----|-----|---------|---------|-------|---|----|------|------|------|--------|----|-----|----|----|-----|---------|---------|-------|----|----|-------|-------|-------|--------|----|----|----|-----|-----|---------|---------|-------|----|----|-----|------|----|--------|-----|----|-----|----|-----|---------|---------|-------|----|---|----|------|----|--------|-----|------|----|----|-----|---------|---------|-------|------|-----|------|-----|----|--------|----|----|----|----|-----|--------|---------|------|-----|-----|-----|-----|----|--------|----|----|----|----|-----|-------------------|---------|------|----|----|----|---|---|-----|---|-----|------|------|---|----|---|---|---|----|----|---|---|----|---|---|---|---|-------------------|---|---|-----|---|-----|-----|------|---|----|---|---|---|---|----|----|---|----|----|---|---|---|----|---|---|-----|---|-----|-----|------|---|----|---|---|---|---|---|----|----|----|---|----|---|---|----|---|---|----|---|-----|-----|-----|---|----|---|---|---|---|---|---|----|----|---|---|----|---|----|---|---|----|---|-----|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|----|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|----|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|--|--|
| Interseção   |   | Código         | Sub-área                 | Data                              |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Av. Agamenon Magalhães x Rua Paissandu   |   | S069_a         | Centro Expandido         | 12/5/24                           |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th colspan="6">Usuários (Indicadores)</th> </tr> </thead> <tbody> <tr> <td>Fluxo de pessoas</td> <td>487 mil / dia</td> <td>9%</td> <td>1%</td> <td>6%</td> <td>33%</td> <td>50%</td> <td>1%</td> </tr> <tr> <td>Tempo Perdido</td> <td>8690 horas / dia</td> <td>7%</td> <td>1%</td> <td>6%</td> <td>38%</td> <td>48%</td> <td>1%</td> </tr> <tr> <td>Custo Operacional</td> <td>R\$ 12.400.000 / ano</td> <td>6%</td> <td>1%</td> <td>9%</td> <td>51%</td> <td>32%</td> <td>1%</td> </tr> </tbody> </table>   |   |                |                          |                                   |                           | Usuários (Indicadores)  |   |                |                         |            |           | Fluxo de pessoas       | 487 mil / dia        | 9%    | 1%                | 6%                                       | 33%                      | 50%  | 1%                        | Tempo Perdido | 8690 horas / dia        | 7%                                       | 1%        | 6%         | 38%       | 48%    | 1%     | Custo Operacional | R\$ 12.400.000 / ano | 6%               | 1%    | 9%    | 51% | 32%   | 1%     |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Usuários (Indicadores)   |   |                |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Fluxo de pessoas   | 487 mil / dia                                 | 9%             | 1%                       | 6%                                | 33%                       | 50%                     | 1%  |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Tempo Perdido  | 8690 horas / dia                              | 7%             | 1%                       | 6%                                | 38%                       | 48%                     | 1%  |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Custo Operacional  | R\$ 12.400.000 / ano                          | 6%             | 1%                       | 9%                                | 51%                       | 32%                     | 1%  |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Programa</th> <th colspan="6">Tempo de Espera (perdido) por Usuário / Plano</th> <th colspan="2">Qualidade de Serviço</th> </tr> <tr> <th>Per.</th> <th>Ciclo</th> <th>Bus / Pax / veic. / hora</th> <th>Autos / T. coletivo / Méd. / Max.</th> <th>Pedestre / Espera / Total</th> <th>Vmax / m/s</th> <th>AUT / ocup</th> <th>BUS / pax</th> <th>PED / ped</th> <th>QS / Plano</th> <th>BUS / PED</th> </tr> </thead> <tbody> <tr> <td>ALV</td> <td>90s</td> <td>29</td> <td>13.630</td> <td>10</td> <td>20</td> <td>13</td> <td>27</td> <td>0,5</td> <td>43.000</td> <td>36.000</td> <td>0,26</td> <td>B</td> <td>A</td> </tr> <tr> <td>PM</td> <td>110s</td> <td>32</td> <td>13.660</td> <td>12</td> <td>26</td> <td>15</td> <td>29</td> <td>0,4</td> <td>235.000</td> <td>201.000</td> <td>29,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>EPM</td> <td>100s</td> <td>26</td> <td>13.510</td> <td>12</td> <td>23</td> <td>14</td> <td>28</td> <td>0,4</td> <td>252.000</td> <td>279.000</td> <td>20,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PIA</td> <td>100s</td> <td>26</td> <td>13.510</td> <td>12</td> <td>23</td> <td>14</td> <td>28</td> <td>0,4</td> <td>204.000</td> <td>213.000</td> <td>21,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PVA</td> <td>100s</td> <td>29</td> <td>13.570</td> <td>12</td> <td>22</td> <td>14</td> <td>28</td> <td>0,4</td> <td>173.000</td> <td>191.000</td> <td>23,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>LPT</td> <td>100s</td> <td>28</td> <td>13.470</td> <td>12</td> <td>23</td> <td>14</td> <td>28</td> <td>0,4</td> <td>199.000</td> <td>363.000</td> <td>21,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>PT</td> <td>110s</td> <td>48</td> <td>13.640</td> <td>13</td> <td>26</td> <td>15</td> <td>29</td> <td>0,4</td> <td>233.000</td> <td>457.000</td> <td>34,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>NDI</td> <td>90s</td> <td>39</td> <td>13.350</td> <td>11</td> <td>21</td> <td>12</td> <td>26</td> <td>0,5</td> <td>95.000</td> <td>215.000</td> <td>3,00</td> <td>B</td> <td>A</td> </tr> <tr> <td>MAD</td> <td>90s</td> <td>36</td> <td>13.330</td> <td>12</td> <td>20</td> <td>13</td> <td>27</td> <td>0,5</td> <td>68.000</td> <td>172.000</td> <td>1,00</td> <td>B</td> <td>A</td> </tr> </tbody> </table>   |   |                |                          |                                   |                           | Programa                | Tempo de Espera (perdido) por Usuário / Plano |                |                         |            |           |                        | Qualidade de Serviço |       | Per.              | Ciclo                                    | Bus / Pax / veic. / hora | Autos / T. coletivo / Méd. / Max.            | Pedestre / Espera / Total | Vmax / m/s    | AUT / ocup              | BUS / pax                                | PED / ped | QS / Plano | BUS / PED | ALV    | 90s    | 29                | 13.630               | 10               | 20    | 13    | 27  | 0,5   | 43.000 | 36.000 | 0,26 | B   | A     | PM | 110s | 32 | 13.660 | 12  | 26 | 15   | 29    | 0,4   | 235.000 | 201.000 | 29,00 | B     | A     | EPM   | 100s  | 26    | 13.510 | 12    | 23    | 14    | 28 | 0,4 | 252.000 | 279.000 | 20,00 | B | A  | PIA  | 100s | 26   | 13.510 | 12 | 23  | 14 | 28 | 0,4 | 204.000 | 213.000 | 21,00 | B  | A  | PVA   | 100s  | 29    | 13.570 | 12 | 22 | 14 | 28  | 0,4 | 173.000 | 191.000 | 23,00 | B  | A  | LPT | 100s | 28 | 13.470 | 12  | 23 | 14  | 28 | 0,4 | 199.000 | 363.000 | 21,00 | B  | A | PT | 110s | 48 | 13.640 | 13  | 26   | 15 | 29 | 0,4 | 233.000 | 457.000 | 34,00 | B    | A   | NDI  | 90s | 39 | 13.350 | 11 | 21 | 12 | 26 | 0,5 | 95.000 | 215.000 | 3,00 | B   | A   | MAD | 90s | 36 | 13.330 | 12 | 20 | 13 | 27 | 0,5 | 68.000            | 172.000 | 1,00 | B  | A  |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Programa   | Tempo de Espera (perdido) por Usuário / Plano |                |                          |                                   |                           |                         | Qualidade de Serviço                          |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  | Per.  | Ciclo          | Bus / Pax / veic. / hora | Autos / T. coletivo / Méd. / Max. | Pedestre / Espera / Total | Vmax / m/s              | AUT / ocup                                    | BUS / pax      | PED / ped               | QS / Plano | BUS / PED |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| ALV  | 90s   | 29             | 13.630                   | 10                                | 20                        | 13                      | 27  | 0,5            | 43.000                  | 36.000     | 0,26      | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| PM   | 110s  | 32             | 13.660                   | 12                                | 26                        | 15                      | 29  | 0,4            | 235.000                 | 201.000    | 29,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| EPM  | 100s  | 26             | 13.510                   | 12                                | 23                        | 14                      | 28  | 0,4            | 252.000                 | 279.000    | 20,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| PIA  | 100s  | 26             | 13.510                   | 12                                | 23                        | 14                      | 28  | 0,4            | 204.000                 | 213.000    | 21,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| PVA  | 100s  | 29             | 13.570                   | 12                                | 22                        | 14                      | 28  | 0,4            | 173.000                 | 191.000    | 23,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| LPT  | 100s  | 28             | 13.470                   | 12                                | 23                        | 14                      | 28  | 0,4            | 199.000                 | 363.000    | 21,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| PT   | 110s  | 48             | 13.640                   | 13                                | 26                        | 15                      | 29  | 0,4            | 233.000                 | 457.000    | 34,00     | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| NDI  | 90s   | 39             | 13.350                   | 11                                | 21                        | 12                      | 26  | 0,5            | 95.000                  | 215.000    | 3,00      | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| MAD  | 90s   | 36             | 13.330                   | 12                                | 20                        | 13                      | 27  | 0,5            | 68.000                  | 172.000    | 1,00      | B                      | A                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Atendimento ao Pedestre</th> <th>Infraestrutura</th> <th>Operacional (h/bik/bus)</th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td>A</td> <td>B</td> </tr> </tbody> </table>  |   |                |                          |                                   |                           | Atendimento ao Pedestre |   | Infraestrutura | Operacional (h/bik/bus) |            |           | A                      | B                    |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Atendimento ao Pedestre  |   | Infraestrutura | Operacional (h/bik/bus)  |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  |   | A              | B                        |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th colspan="6">Plano   Dia/Período</th> <th colspan="2">Informações Interseção</th> </tr> <tr> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Dia</th> <th>Hora</th> <th>Plano</th> <th>Intermitente</th> <th>Travessias de pedestres</th> </tr> </thead> <tbody> <tr> <td>1-7</td> <td>00:00</td> <td>1</td> <td>1-7</td> <td>19:30</td> <td>8</td> <td>Dia</td> <td>11</td> </tr> <tr> <td>1-7</td> <td>05:30</td> <td>2</td> <td>1-7</td> <td>22:30</td> <td>9</td> <td>Diário</td> <td>4</td> </tr> <tr> <td>2-7</td> <td>09:00</td> <td>3</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>11:00</td> <td>4</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>12:30</td> <td>5</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-6</td> <td>14:30</td> <td>6</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-7</td> <td>16:30</td> <td>7</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  |   |                |                          |                                   |                           | Plano   Dia/Período     |   |                |                         |            |           | Informações Interseção |                      | Dia   | Hora              | Plano                                    | Dia                      | Hora   | Plano                     | Intermitente  | Travessias de pedestres | 1-7                                      | 00:00     | 1          | 1-7       | 19:30  | 8      | Dia               | 11                   | 1-7              | 05:30 | 2     | 1-7 | 22:30 | 9      | Diário | 4    | 2-7 | 09:00 | 3  |      |    |        |     |    | 2-6  | 11:00 | 4     |         |         |       |       |       | 2-6   | 12:30 | 5     |        |       |       |       |    | 2-6 | 14:30   | 6       |       |   |    |      |      | 2-7  | 16:30  | 7  |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Plano   Dia/Período  |   |                |                          |                                   |                           | Informações Interseção  |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Dia  | Hora  | Plano          | Dia                      | Hora                              | Plano                     | Intermitente            | Travessias de pedestres                       |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 1-7  | 00:00   | 1              | 1-7                      | 19:30                             | 8                         | Dia                     | 11  |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 1-7  | 05:30   | 2              | 1-7                      | 22:30                             | 9                         | Diário                  | 4   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 2-7  | 09:00   | 3              |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 2-6  | 11:00   | 4              |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 2-6  | 12:30   | 5              |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 2-6  | 14:30   | 6              |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 2-7  | 16:30   | 7              |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th colspan="2">Passageiros por</th> <th>Bus</th> <th>BRT</th> </tr> </thead> <tbody> <tr> <td colspan="2">Ônibus</td> <td>80</td> <td>160</td> </tr> </tbody> </table>  |   |                |                          |                                   |                           | Passageiros por         |   | Bus            | BRT                     | Ônibus     |           | 80                     | 160                  |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Passageiros por  |   | Bus            | BRT                      |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Ônibus   |   | 80             | 160                      |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  |   |                |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          |  |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th>Fase</th> <th>Fx</th> <th>PM BUS /h</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>Início</th> <th>TV</th> <th>Início</th> <th>TV</th> </tr> </thead> <tbody> <tr> <td>T1</td> <td>4</td> <td>245</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>94</td> <td>67</td> <td></td> <td></td> </tr> <tr> <td>T.2</td> <td>2</td> <td>15</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>108</td> <td>53</td> <td></td> <td></td> </tr> <tr> <td>U3</td> <td>4</td> <td>104</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> 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<td></td> <td></td> </tr> <tr> <td>P4</td> <td>4</td> <td></td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>48</td> <td>37</td> <td></td> <td></td> </tr> <tr> <td>P5</td> <td>4</td> <td>c</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>55</td> <td>34</td> <td></td> <td></td> </tr> <tr> <td>P6</td> <td>2</td> <td>d</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>57</td> <td>47</td> <td></td> <td></td> </tr> <tr> <td>P7</td> <td>2</td> <td>b</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>108</td> <td>53</td> <td></td> <td></td> </tr> <tr> <td>P8</td> <td>4</td> <td>e</td> <td>V</td> <td>A</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>V</td> <td>V</td> <td>V</td> <td>57</td> <td>90</td> <td></td> <td></td> </tr> </tbody> </table> |   |                |                          |                                   |                           | Fase                    | Fx  | PM BUS /h      | E1                      | T          | T         | T                      | T                    | T     | T                 | T  | E2                       | T  | T                         | T             | T                       | E3                                       | T         | T          | Início    | TV     | Início | TV                | T1                   | 4                | 245   | V     | V   | V     | V      | V      | V    | V   | A     | R  | R    | R  | R      | R   | R  | R  | V     | V     | 94      | 67      |       |       | T.2   | 2     | 15    | V     | V      | V     | V     | V     | V  | V   | A       | R       | R     | R | R  | R    | R    | R    | V      | V  | 108 | 53 |    |     | U3      | 4       | 104   | V  | V  | V     | A     | R     | R      | R  | R  | R  | R   | R   | R       | R       | R     | V  | V  | 90  | 63   |    |        | U.3 | 2  | 120 | V  | V   | V       | A       | R     | R  | R | R  | R    | R  | R      | R   | R    | R  | V  | V   | 90      | 63      |       |      | U4  | 5    | 31  | R  | R      | R  | R  | R  | R  | R   | V      | V       | V    | V   | A   | R   | R   | R  | R      | 48 | 37 |    |    | s5  | 2                 | 16      | R    | R  | R  | R  | R | R | R   | V | V   | V    | V    | A | R  | R | R | R | 55 | 34 |   |   | T5 | 2 | 1 | R | R | R                 | R | R | R   | R | V   | V   | V    | V | A  | R | R | R | R | 55 | 34 |   |    | T6 | 2 | 6 | R | R  | R | R | R   | R | R   | R   | V    | V | V  | V | A | R | R | R | 57 | 47 |    |   | P1 | 4 | a | V  | V | V | V  | V | V   | V   | A   | R | R  | R | R | R | R | V | V | 94 | 67 |   |   | P3 | 5 |    | V | V | V  | A | R   | R | R | R | R | R | R | R | R | V | V | V | 90 | 63 |  |  | P4 | 4 |  | R | R | R | R | R | R | R | V | V | V | V | A | R | R | R | R | 48 | 37 |  |  | P5 | 4 | c | R | R | R | R | R | R | R | V | V | V | V | A | R | R | R | R | 55 | 34 |  |  | P6 | 2 | d | R | R | R | R | R | R | R | V | V | V | V | A | R | R | R | R | 57 | 47 |  |  | P7 | 2 | b | V | V | V | V | V | V | V | A | R | R | R | R | R | R | R | R | 108 | 53 |  |  | P8 | 4 | e | V | A | R | R | R | R | R | R | R | R | R | R | R | V | V | V | 57 | 90 |  |  |
| Fase   | Fx  | PM BUS /h      | E1                       | T                                 | T                         | T                       | T   | T              | T                       | T          | E2        | T                      | T                    | T     | T                 | E3                                       | T                        | T  | Início                    | TV            | Início                  | TV                                       |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| T1   | 4   | 245            | V                        | V                                 | V                         | V                       | V   | V              | V                       | A          | R         | R                      | R                    | R     | R                 | R  | R                        | V  | V                         | 94            | 67                      |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| T.2  | 2   | 15             | V                        | V                                 | V                         | V                       | V   | V              | V                       | A          | R         | R                      | R                    | R     | R                 | R  | R                        | V  | V                         | 108           | 53                      |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| U3   | 4   | 104            | V                        | V                                 | V                         | A                       | R   | R              | R                       | R          | R         | R                      | R                    | R     | R                 | R  | V                        | V  | 90                        | 63            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| U.3  | 2   | 120            | V                        | V                                 | V                         | A                       | R   | R              | R                       | R          | R         | R                      | R                    | R     | R                 | R  | V                        | V  | 90                        | 63            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| U4   | 5   | 31             | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 48                        | 37            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| s5   | 2   | 16             | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 55                        | 34            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| T5   | 2   | 1              | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 55                        | 34            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| T6   | 2   | 6              | R                        | R                                 | R                         | R                       | R   | R              | R                       | R          | V         | V                      | V                    | V     | A                 | R  | R                        | R  | 57                        | 47            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P1   | 4   | a              | V                        | V                                 | V                         | V                       | V   | V              | V                       | A          | R         | R                      | R                    | R     | R                 | R  | V                        | V  | 94                        | 67            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P3   | 5   |                | V                        | V                                 | V                         | A                       | R   | R              | R                       | R          | R         | R                      | R                    | R     | R                 | V  | V                        | V  | 90                        | 63            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P4   | 4   |                | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 48                        | 37            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P5   | 4   | c              | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 55                        | 34            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P6   | 2   | d              | R                        | R                                 | R                         | R                       | R   | R              | R                       | V          | V         | V                      | V                    | A     | R                 | R  | R                        | R  | 57                        | 47            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P7   | 2   | b              | V                        | V                                 | V                         | V                       | V   | V              | V                       | A          | R         | R                      | R                    | R     | R                 | R  | R                        | R  | 108                       | 53            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| P8   | 4   | e              | V                        | A                                 | R                         | R                       | R   | R              | R                       | R          | R         | R                      | R                    | R     | R                 | V  | V                        | V  | 57                        | 90            |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th>Estrutura</th> <th>E1</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E2</th> <th>T</th> <th>T</th> <th>T</th> <th>T</th> <th>E3</th> <th>T</th> <th>T</th> <th>Ciclo</th> <th>Defasagem</th> </tr> </thead> <tbody> <tr> <td>Plano</td> <td>7</td> <td>1</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>2</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>3</td> <td>12</td> <td>13</td> <td>110</td> <td>0</td> </tr> <tr> <td>Estágios</td> <td>37</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>28</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td></td> <td>110</td> <td>0</td> </tr> </tbody> </table>   |   |                |                          |                                   |                           | Estrutura               | E1  | T              | T                       | T          | T         | T                      | T                    | T     | T                 | E2                                       | T                        | T  | T                         | T             | E3                      | T  | T         | Ciclo      | Defasagem | Plano  | 7      | 1                 | 1                    | 2                | 3     | 4     | 5   | 6     | 7      | 2      | 8    | 9   | 10    | 11 | 3    | 12 | 13     | 110 | 0  | Estágios                                     | 37    | 4     | 2       | 4       | 1     | 3     | 4     | 2     | 28    | 4     | 1      | 3     | 1     | 10    | 4  | 2   |         | 110     | 0     |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Estrutura  | E1  | T              | T                        | T                                 | T                         | T                       | T   | T              | T                       | E2         | T         | T                      | T                    | T     | E3                | T  | T                        | Ciclo  | Defasagem                 |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Plano  | 7   | 1              | 1                        | 2                                 | 3                         | 4                       | 5   | 6              | 7                       | 2          | 8         | 9                      | 10                   | 11    | 3                 | 12                                       | 13                       | 110  | 0                         |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Estágios   | 37  | 4              | 2                        | 4                                 | 1                         | 3                       | 4   | 2              | 28                      | 4          | 1         | 3                      | 1                    | 10    | 4                 | 2  |                          | 110  | 0                         |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th>Bus (seg/sem)</th> <th>M1</th> <th>20</th> <th>15</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> <th>10</th> </tr> </thead> <tbody> <tr> <td>T</td> <td>U</td> <td>Pl</td> <td colspan="15"></td> <td colspan="2">K<sub>2</sub> (% do ciclo) K<sub>1-3</sub></td> </tr> <tr> <td>25%</td> <td>25%</td> <td>1</td> <td>21</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>24</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>57%</td> </tr> <tr> <td>100%</td> <td>100%</td> <td>2</td> <td>37</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>26</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>110</td> <td>0</td> <td>61%</td> </tr> <tr> <td>94%</td> <td>97%</td> <td>3</td> <td>29</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>26</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>59%</td> </tr> <tr> <td>87%</td> <td>100%</td> <td>4</td> <td>29</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>26</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>59%</td> </tr> <tr> <td>80%</td> <td>81%</td> <td>5</td> <td>28</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>27</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>58%</td> </tr> <tr> <td>103%</td> <td>106%</td> <td>6</td> <td>29</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>26</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>100</td> <td>0</td> <td>59%</td> </tr> <tr> <td>98%</td> <td>105%</td> <td>7</td> <td>37</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>28</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>110</td> <td>0</td> <td>61%</td> </tr> <tr> <td>79%</td> <td>101%</td> <td>8</td> <td>23</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>22</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>60%</td> </tr> <tr> <td>76%</td> <td>98%</td> <td>9</td> <td>21</td> <td>4</td> <td>2</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>2</td> <td>24</td> <td>4</td> <td>1</td> <td>3</td> <td>1</td> <td>10</td> <td>4</td> <td>2</td> <td>90</td> <td>0</td> <td>58%</td> </tr> </tbody> </table>  |   |                |                          |                                   |                           | Bus (seg/sem)           | M1  | 20             | 15                      | 10         | 10        | 10                     | 10                   | 10    | 10                | 10                                       | 10                       | 10   | 10                        | 10            | 10                      | 10                                       | 10        | 10         | 10        | 10     | 10     | T                 | U                    | Pl               |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    | K <sub>2</sub> (% do ciclo) K <sub>1-3</sub> |       | 25%   | 25%     | 1       | 21    | 4     | 2     | 4     | 1     | 3     | 4      | 2     | 24    | 4     | 1  | 3   | 1       | 10      | 4     | 2 | 90 | 0    | 57%  | 100% | 100%   | 2  | 37  | 4  | 2  | 4   | 1       | 3       | 4     | 2  | 26 | 4     | 1     | 3     | 1      | 10 | 4  | 2  | 110 | 0   | 61%     | 94%     | 97%   | 3  | 29 | 4   | 2    | 4  | 1      | 3   | 4  | 2   | 26 | 4   | 1       | 3       | 1     | 10 | 4 | 2  | 100  | 0  | 59%    | 87% | 100% | 4  | 29 | 4   | 2       | 4       | 1     | 3    | 4   | 2    | 26  | 4  | 1      | 3  | 1  | 10 | 4  | 2   | 100    | 0       | 59%  | 80% | 81% | 5   | 28  | 4  | 2      | 4  | 1  | 3  | 4  | 2   | 27                | 4       | 1    | 3  | 1  | 10 | 4 | 2 | 100 | 0 | 58% | 103% | 106% | 6 | 29 | 4 | 2 | 4 | 1  | 3  | 4 | 2 | 26 | 4 | 1 | 3 | 1 | 10                | 4 | 2 | 100 | 0 | 59% | 98% | 105% | 7 | 37 | 4 | 2 | 4 | 1 | 3  | 4  | 2 | 28 | 4  | 1 | 3 | 1 | 10 | 4 | 2 | 110 | 0 | 61% | 79% | 101% | 8 | 23 | 4 | 2 | 4 | 1 | 3 | 4  | 2  | 22 | 4 | 1  | 3 | 1 | 10 | 4 | 2 | 90 | 0 | 60% | 76% | 98% | 9 | 21 | 4 | 2 | 4 | 1 | 3 | 4 | 2  | 24 | 4 | 1 | 3  | 1 | 10 | 4 | 2 | 90 | 0 | 58% |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| Bus (seg/sem)  | M1  | 20             | 15                       | 10                                | 10                        | 10                      | 10  | 10             | 10                      | 10         | 10        | 10                     | 10                   | 10    | 10                | 10                                       | 10                       | 10   | 10                        | 10            | 10                      |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| T  | U   | Pl             |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   |  |                          | K <sub>2</sub> (% do ciclo) K <sub>1-3</sub> |                           |               |                         |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 25%  | 25%   | 1              | 21                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 24        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 90                        | 0             | 57%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 100%   | 100%  | 2              | 37                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 26        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 110                       | 0             | 61%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 94%  | 97%   | 3              | 29                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 26        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 100                       | 0             | 59%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 87%  | 100%  | 4              | 29                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 26        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 100                       | 0             | 59%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 80%  | 81%   | 5              | 28                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 27        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 100                       | 0             | 58%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 103%   | 106%  | 6              | 29                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 26        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 100                       | 0             | 59%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 98%  | 105%  | 7              | 37                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 28        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 110                       | 0             | 61%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 79%  | 101%  | 8              | 23                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 22        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 90                        | 0             | 60%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| 76%  | 98%   | 9              | 21                       | 4                                 | 2                         | 4                       | 1   | 3              | 4                       | 2          | 24        | 4                      | 1                    | 3     | 1                 | 10                                       | 4                        | 2  | 90                        | 0             | 58%                     |  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| <table border="1"> <thead> <tr> <th>GS</th> <th>T1</th> <th>T.2</th> <th>U3</th> <th>U.3</th> <th>U4</th> <th>s5</th> <th>T5</th> <th>T6</th> <th>P1</th> <th>P3</th> <th>P4</th> <th>P5</th> <th>P6</th> <th>P7</th> <th>P8</th> <th colspan="2">PED - Emb/desembarque de passageiros (s)</th> <th colspan="2">Acidentes</th> <th colspan="2">Mortes</th> <th colspan="2">Vítimas</th> </tr> </thead> <tbody> <tr> <td rowspan="5">+ Conflitantes +</td> <td>s5 T5</td> <td>s5 T5</td> <td>U4</td> <td>U4</td> <td>P3</td> <td>P1</td> <td>P1</td> <td>P1</td> <td colspan="7"></td> <td>Nº</td> <td>Ano</td> <td>Total</td> <td>Atrop</td> <td>Total</td> <td>Atrop</td> <td>Total</td> <td>Atrop</td> </tr> <tr> <td>T6 P5</td> <td>T6 P5</td> <td>s5 T5</td> <td>s5 T5</td> <td>P3 P7</td> <td>P3 P7</td> <td>P3 P7</td> <td colspan="7"></td> <td>Fase</td> <td>T1</td> <td>T2</td> <td>U3</td> <td>T6</td> <td>18</td> <td>4</td> <td>0</td> <td>6</td> <td>0</td> <td>0</td> <td>3</td> </tr> <tr> <td>P6</td> <td>P6</td> <td>T6 P4</td> <td>T6 P4</td> <td>P5 P6</td> <td>P5 P6</td> <td colspan="7"></td> <td>Dist.</td> <td>60</td> <td>80</td> <td>50</td> <td>55</td> <td>19</td> <td>9</td> <td>0</td> <td>9</td> <td>2</td> <td>0</td> <td>4</td> </tr> <tr> <td colspan="15"></td> <td>%</td> <td>33%</td> <td>100%</td> <td>60%</td> <td>100%</td> <td>20</td> <td>4</td> <td>0</td> <td>5</td> <td>0</td> <td>0</td> <td>3</td> </tr> <tr> <td colspan="15"></td> <td>T/V<sub>90</sub></td> <td>13</td> <td>13</td> <td>11</td> <td>13</td> <td>21</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td colspan="15"></td> <td>T/V<sub>95</sub></td> <td>9</td> <td>9</td> <td>27</td> <td>9</td> <td>22</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>   |   |                |                          |                                   |                           | GS                      | T1  | T.2            | U3                      | U.3        | U4        | s5                     | T5                   | T6    | P1                | P3                                       | P4                       | P5   | P6                        | P7            | P8                      | PED - Emb/desembarque de passageiros (s) |           | Acidentes  |           | Mortes |        | Vítimas           |                      | + Conflitantes + | s5 T5 | s5 T5 | U4  | U4    | P3     | P1     | P1   | P1  |       |    |      |    |        |     |    | Nº   | Ano   | Total | Atrop   | Total   | Atrop | Total | Atrop | T6 P5 | T6 P5 | s5 T5 | s5 T5  | P3 P7 | P3 P7 | P3 P7 |    |     |         |         |       |   |    | Fase | T1   | T2   | U3     | T6 | 18  | 4  | 0  | 6   | 0       | 0       | 3     | P6 | P6 | T6 P4 | T6 P4 | P5 P6 | P5 P6  |    |    |    |     |     |         |         | Dist. | 60 | 80 | 50  | 55   | 19 | 9      | 0   | 9  | 2   | 0  | 4   |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         | %       | 33%   | 100% | 60% | 100% | 20  | 4  | 0      | 5  | 0  | 0  | 3  |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     | T/V <sub>90</sub> | 13      | 13   | 11 | 13 | 21 | 1 | 0 | 1   | 0 | 0   | 1    |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   | T/V <sub>95</sub> | 9 | 9 | 27  | 9 | 22  | 0   | 0    | 0 | 0  | 0 | 0 |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| GS   | T1  | T.2            | U3                       | U.3                               | U4                        | s5                      | T5  | T6             | P1                      | P3         | P4        | P5                     | P6                   | P7    | P8                | PED - Emb/desembarque de passageiros (s) |                          | Acidentes                                    |                           | Mortes        |                         | Vítimas                                  |           |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
| + Conflitantes +   | s5 T5   | s5 T5          | U4                       | U4                                | P3                        | P1                      | P1  | P1             |                         |            |           |                        |                      |       |                   | Nº                                       | Ano                      | Total  | Atrop                     | Total         | Atrop                   | Total                                    | Atrop     |            |           |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  | T6 P5   | T6 P5          | s5 T5                    | s5 T5                             | P3 P7                     | P3 P7                   | P3 P7   |                |                         |            |           |                        |                      |       | Fase              | T1                                       | T2                       | U3   | T6                        | 18            | 4                       | 0  | 6         | 0          | 0         | 3      |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  | P6  | P6             | T6 P4                    | T6 P4                             | P5 P6                     | P5 P6                   |   |                |                         |            |           |                        |                      | Dist. | 60                | 80                                       | 50                       | 55   | 19                        | 9             | 0                       | 9  | 2         | 0          | 4         |        |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  |   |                |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   | %  | 33%                      | 100%   | 60%                       | 100%          | 20                      | 4  | 0         | 5          | 0         | 0      | 3      |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  |   |                |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       |                   | T/V <sub>90</sub>                        | 13                       | 13   | 11                        | 13            | 21                      | 1  | 0         | 1          | 0         | 0      | 1      |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |
|  |   |                |                          |                                   |                           |                         |   |                |                         |            |           |                        |                      |       | T/V <sub>95</sub> | 9  | 9                        | 27   | 9                         | 22            | 0                       | 0  | 0         | 0          | 0         | 0      |        |                   |                      |                  |       |       |     |       |        |        |      |     |       |    |      |    |        |     |    |  |       |       |         |         |       |       |       |       |       |       |        |       |       |       |    |     |         |         |       |   |    |      |      |      |        |    |     |    |    |     |         |         |       |    |    |       |       |       |        |    |    |    |     |     |         |         |       |    |    |     |      |    |        |     |    |     |    |     |         |         |       |    |   |    |      |    |        |     |      |    |    |     |         |         |       |      |     |      |     |    |        |    |    |    |    |     |        |         |      |     |     |     |     |    |        |    |    |    |    |     |                   |         |      |    |    |    |   |   |     |   |     |      |      |   |    |   |   |   |    |    |   |   |    |   |   |   |   |                   |   |   |     |   |     |     |      |   |    |   |   |   |   |    |    |   |    |    |   |   |   |    |   |   |     |   |     |     |      |   |    |   |   |   |   |   |    |    |    |   |    |   |   |    |   |   |    |   |     |     |     |   |    |   |   |   |   |   |   |    |    |   |   |    |   |    |   |   |    |   |     |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |    |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |  |  |





| PS - Programação dos Semáforos (e os impactos sobre os usuários - motorizados ou não) |  |                               |                  | Recife                         | Metrics                          |                           |             |                      |            |            |                        |
|---|--|-------------------------------|------------------|--------------------------------|----------------------------------|---------------------------|-------------|----------------------|------------|------------|------------------------|
| Interseção  |  | Código                        | Sub-área         | Data                           |                                  |                           |             |                      |            |            |                        |
| Av. Abdias de Carvalho com Av. João Ivo da Silva                                      |  | S132_a                        | Centro Expandido | 12/5/24                        |                                  |                           |             |                      |            |            |                        |
|      |  | <b>Usuários (Indicadores)</b> |                  | PED                            | BIX                              | MOT                       | AUT         | BUS                  | CAM        |            |                        |
|   |  | Fluxo de pessoas              |                  | 186                            | mil / dia                        | 1%                        | 1%          | 7%                   | 60%        | 30%        | 2%                     |
|   |  | Tempo Perdido                 |                  | 3475                           | horas / dia                      | 1%                        | 1%          | 7%                   | 59%        | 30%        | 2%                     |
| Custo Operacional   |  | R\$ 5.675.000 /ano            |                  | 1%                             | 1%                               | 8%                        | 70%         | 18%                  | 2%         |            |                        |
| <b>Tempo de Espera (perdido) por Usuário / Plano</b>                                  |  | Programa                      |                  | Média por acesso/travessia (s) |                                  | Total hora (usuários)     |             | Qualidade de Serviço |            |            |                        |
|   |  | Per.                          | Ciclo            | Bus<br>Pax /<br>veic /<br>hora | Autos<br>T. coletivo<br>Méd. Max | Pedestre<br>Espera Total  | Vmáx<br>m/s | AUT<br>ocup          | BUS<br>pax | PED<br>ped | QS / Plano<br>BUS, PED |
| <b>Atendimento ao Pedestre</b>  |  | Infraestrutura                |                  | Operacional (bik/bus)          |                                  | Informações Interseção    |             |                      |            |            |                        |
|   |  | Plano   Dia/Período           |                  | Intermitente                   |                                  | Travessias de pedestres   |             | 9                    |            |            |                        |
| <b>Passageiros por</b>  |  | Dia                           |                  | Hora                           |                                  | Esq. Amarelo (veic   ped) |             | 4                    |            |            |                        |
|   |  | 1-7                           |                  | 00:00                          |                                  | 1-7                       |             | 19:30                |            | 8          |                        |
| <b>Ónibus</b>   |  | 1-7                           |                  | 05:30                          |                                  | 1-7                       |             | 22:30                |            | 9          |                        |
|   |  | 2-7                           |                  | 09:00                          |                                  |                           |             |                      |            |            |                        |
| <b>BRT</b>  |  | 2-6                           |                  | 11:00                          |                                  |                           |             |                      |            |            |                        |
|   |  | 2-6                           |                  | 12:30                          |                                  |                           |             |                      |            |            |                        |
| <b>Controlador</b>  |  | 2-6                           |                  | 14:30                          |                                  |                           |             |                      |            |            |                        |
|   |  | 2-7                           |                  | 16:30                          |                                  |                           |             |                      |            |            |                        |
| <b>8 fases</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Integração Transp. Público</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Entorno</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Balca</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Passageiros por</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Ónibus</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>BRT</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>160</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>110</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>109</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>58</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>0</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>53</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>41</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>63</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>41</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>51</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>90</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>104</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>90</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>53</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>12</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>88</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>110</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>78</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>7</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>31</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>12</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>11</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>12</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>110</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>78</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>76</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>44%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>68</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>50%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>80</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>49%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>85</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>47%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>58</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>59%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>79</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>55%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>78</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>53%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>90</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>78</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>53%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>73</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>53%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>GS</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>U1</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>T3</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>T3</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P2</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P2</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P7</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P8</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P3</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P6</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P7</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P8</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P3</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P6</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P7</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>P8</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Confiantes +</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>PED - Emb/desembarque de passageiros (s)</b>                                       |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Nº</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Fase</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Dist.</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>%</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>T/V<sub>90</sub></b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>T/V<sub>95</sub></b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Acidentes</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Mortos</b>   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Vítimas</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Ano</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Total</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Atrop</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Total</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Atrop</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Total</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
| <b>Atrop</b>  |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |
|   |  |                               |                  |                                |                                  |                           |             |                      |            |            |                        |