

## 給水装置工事設計施工指針（令和3年4月改訂版）正誤表

| 頁           | 現 行   | 訂 正 後       | 摘要      |       |      |      |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
|-------------|---|-------------|---------|-------|------|------|---------|------|-----------|------|-----------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|--|------|------|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|--|------|------|------|--|--|--|--|-----|--|--|--|------|------|------|--|--|--|--|-----|--|--|--|-------|------|------|--|--|--|--|---|-------------|---------|--|--|--|--|--|---------|--|-----------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|------|------|------|------|-----|--|------|------|------|------|------|--|------|------|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|------|------|------|------|--|--|--|--|-----|--|--|--|------|------|------|--|--|--|--|-----|--|--|--|------|------|------|--|--|--|--|-----|--|--|--|-------|------|------|--|--|--|--|-----|
| 62          | <p>3. 給水用具の損失水頭早見表</p> <p>(m/個)</p> <table border="1"> <thead> <tr> <th rowspan="2">流量<br/>ℓ/sec</th> <th colspan="6">(1) 分水栓</th> <th colspan="2">(2) 止水栓</th> <th colspan="2">(3) 屋内止水栓</th> </tr> <tr> <th>φ13</th><th>φ20</th><th>φ25</th><th>φ30</th><th>φ40</th><th>φ50</th> <th>φ20</th><th>φ25</th><th>φ20</th><th>φ25</th> </tr> </thead> <tbody> <tr><td>0.1</td><td>0.10</td><td>0.02</td><td>0.01</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.07</td><td>0.06</td><td>0.03</td><td>0.01</td></tr> <tr><td>0.2</td><td>0.35</td><td>0.08</td><td>0.03</td><td>0.02</td><td>0.00</td><td>0.00</td><td>0.21</td><td>0.17</td><td>0.10</td><td>0.03</td></tr> <tr><td>0.3</td><td>0.73</td><td>0.17</td><td>0.07</td><td>0.04</td><td>0.01</td><td>0.01</td><td>0.41</td><td>0.34</td><td>0.23</td><td>0.07</td></tr> <tr><td>0.4</td><td>1.23</td><td>0.30</td><td>0.12</td><td>0.07</td><td>0.02</td><td>0.01</td><td>0.67</td><td>0.53</td><td>0.39</td><td>0.13</td></tr> <tr><td>0.5</td><td>1.84</td><td>0.47</td><td>0.18</td><td>0.10</td><td>0.03</td><td>0.02</td><td>0.98</td><td>0.76</td><td>0.60</td><td>0.20</td></tr> <tr><td>0.6</td><td>2.56</td><td>0.67</td><td>0.26</td><td>0.15</td><td>0.05</td><td>0.02</td><td>1.33</td><td>1.02</td><td>0.85</td><td>0.29</td></tr> <tr><td>0.7</td><td>3.39</td><td>0.90</td><td>0.35</td><td>0.20</td><td>0.06</td><td>0.03</td><td>1.72</td><td>1.31</td><td>1.14</td><td>0.39</td></tr> <tr><td>0.8</td><td>4.31</td><td>1.17</td><td>0.45</td><td>0.26</td><td>0.08</td><td>0.04</td><td>2.15</td><td>1.63</td><td>1.47</td><td>0.51</td></tr> <tr><td>0.9</td><td>5.34</td><td>1.47</td><td>0.57</td><td>0.33</td><td>0.11</td><td>0.05</td><td>2.62</td><td>1.97</td><td>1.85</td><td>0.65</td></tr> <tr><td>1.0</td><td>6.46</td><td>1.81</td><td>0.70</td><td>0.41</td><td>0.13</td><td>0.06</td><td>3.13</td><td>2.33</td><td>2.26</td><td>0.80</td></tr> 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<tr><td>2.5</td><td></td><td></td><td>4.14</td><td>2.54</td><td>0.81</td><td>0.38</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.0</td><td></td><td></td><td>5.90</td><td>3.65</td><td>1.17</td><td>0.54</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.5</td><td></td><td></td><td>7.95</td><td>4.96</td><td>1.59</td><td>0.74</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.0</td><td></td><td></td><td></td><td>6.47</td><td>2.08</td><td>0.96</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.5</td><td></td><td></td><td></td><td>8.18</td><td>2.63</td><td>1.22</td><td></td><td></td><td></td><td></td></tr> <tr><td>5.0</td><td></td><td></td><td></td><td>10.09</td><td>3.25</td><td>1.50</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 流量<br>ℓ/sec | (1) 分水栓 |       |      |      |         |      | (2) 止水栓   |      | (3) 屋内止水栓 |  | φ13 | φ20 | φ25 | φ30 | φ40 | φ50 | φ20 | φ25 | φ20 | φ25 | 0.1 | 0.10 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 | 0.06 | 0.03 | 0.01 | 0.2 | 0.35 | 0.08 | 0.03 | 0.02 | 0.00 | 0.00 | 0.21 | 0.17 | 0.10 | 0.03 | 0.3 | 0.73 | 0.17 | 0.07 | 0.04 | 0.01 | 0.01 | 0.41 | 0.34 | 0.23 | 0.07 | 0.4 | 1.23 | 0.30 | 0.12 | 0.07 | 0.02 | 0.01 | 0.67 | 0.53 | 0.39 | 0.13 | 0.5 | 1.84 | 0.47 | 0.18 | 0.10 | 0.03 | 0.02 | 0.98 | 0.76 | 0.60 | 0.20 | 0.6 | 2.56 | 0.67 | 0.26 | 0.15 | 0.05 | 0.02 | 1.33 | 1.02 | 0.85 | 0.29 | 0.7 | 3.39 | 0.90 | 0.35 | 0.20 | 0.06 | 0.03 | 1.72 | 1.31 | 1.14 | 0.39 | 0.8 | 4.31 | 1.17 | 0.45 | 0.26 | 0.08 | 0.04 | 2.15 | 1.63 | 1.47 | 0.51 | 0.9 | 5.34 | 1.47 | 0.57 | 0.33 | 0.11 | 0.05 | 2.62 | 1.97 | 1.85 | 0.65 | 1.0 | 6.46 | 1.81 | 0.70 | 0.41 | 0.13 | 0.06 | 3.13 | 2.33 | 2.26 | 0.80 | 1.1 | 7.68 | 2.18 | 0.84 | 0.50 | 0.16 | 0.07 | 3.67 | 2.72 | 2.71 | 0.97 | 1.2 | 8.99 | 2.58 | 1.00 | 0.59 | 0.19 | 0.09 | 4.25 | 3.12 | 3.20 | 1.16 | 1.3 |  | 3.02 | 1.16 | 0.69 | 0.22 | 0.10 | 4.86 | 3.55 | 3.73 | 1.37 | 1.4 |  | 3.49 | 1.34 | 0.80 | 0.26 | 0.12 | 5.51 | 4.01 | 4.29 | 1.59 | 1.5 |  | 3.99 | 1.54 | 0.92 | 0.30 | 0.14 | 6.19 | 4.48 | 4.90 | 1.83 | 2.0 |  | 6.99 | 2.69 | 1.63 | 0.51 | 0.24 |  | 7.11 | 3.27 |  | 2.5 |  |  | 4.14 | 2.54 | 0.81 | 0.38 |  |  |  |  | 3.0 |  |  | 5.90 | 3.65 | 1.17 | 0.54 |  |  |  |  | 3.5 |  |  | 7.95 | 4.96 | 1.59 | 0.74 |  |  |  |  | 4.0 |  |  |  | 6.47 | 2.08 | 0.96 |  |  |  |  | 4.5 |  |  |  | 8.18 | 2.63 | 1.22 |  |  |  |  | 5.0 |  |  |  | 10.09 | 3.25 | 1.50 |  |  |  |  | <p>3. 給水用具の損失水頭早見表</p> <p>(m/個)</p> <table border="1"> <thead> <tr> <th rowspan="2">流量<br/>ℓ/sec</th> <th colspan="6">(1) 分水栓</th> <th colspan="2">(2) 止水栓</th> <th colspan="2">(3) 屋内止水栓</th> </tr> <tr> <th>φ13</th><th>φ20</th><th>φ25</th><th>φ30</th><th>φ40</th><th>φ50</th> <th>φ20</th><th>φ25</th><th>φ20</th><th>φ25</th> </tr> </thead> <tbody> <tr><td>0.1</td><td>0.10</td><td>0.02</td><td>0.01</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.07</td><td>0.06</td><td>0.03</td><td>0.00</td></tr> 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<tr><td>1.4</td><td></td><td>3.49</td><td>1.34</td><td>0.80</td><td>0.26</td><td>0.12</td><td>5.51</td><td>4.01</td><td>4.29</td><td>0.16</td></tr> <tr><td>1.5</td><td></td><td>3.99</td><td>1.54</td><td>0.92</td><td>0.30</td><td>0.14</td><td>6.19</td><td>4.48</td><td>4.90</td><td>0.18</td></tr> <tr><td>2.0</td><td></td><td>6.99</td><td>2.69</td><td>1.63</td><td>0.51</td><td>0.24</td><td></td><td>7.11</td><td>3.27</td><td></td></tr> <tr><td>2.5</td><td></td><td></td><td>4.14</td><td>2.54</td><td>0.81</td><td>0.38</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.0</td><td></td><td></td><td>5.90</td><td>3.65</td><td>1.17</td><td>0.54</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.5</td><td></td><td></td><td>7.95</td><td>4.96</td><td>1.59</td><td>0.74</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.0</td><td></td><td></td><td></td><td>6.47</td><td>2.08</td><td>0.96</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.5</td><td></td><td></td><td></td><td>8.18</td><td>2.63</td><td>1.22</td><td></td><td></td><td></td><td></td></tr> <tr><td>5.0</td><td></td><td></td><td></td><td>10.09</td><td>3.25</td><td>1.50</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 流量<br>ℓ/sec | (1) 分水栓 |  |  |  |  |  | (2) 止水栓 |  | (3) 屋内止水栓 |  | φ13 | φ20 | φ25 | φ30 | φ40 | φ50 | φ20 | φ25 | φ20 | φ25 | 0.1 | 0.10 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 | 0.06 | 0.03 | 0.00 | 0.2 | 0.35 | 0.08 | 0.03 | 0.02 | 0.00 | 0.00 | 0.21 | 0.17 | 0.10 | 0.00 | 0.3 | 0.73 | 0.17 | 0.07 | 0.04 | 0.01 | 0.01 | 0.41 | 0.34 | 0.23 | 0.01 | 0.4 | 1.23 | 0.30 | 0.12 | 0.07 | 0.02 | 0.01 | 0.67 | 0.53 | 0.39 | 0.01 | 0.5 | 1.84 | 0.47 | 0.18 | 0.10 | 0.03 | 0.02 | 0.98 | 0.76 | 0.60 | 0.02 | 0.6 | 2.56 | 0.67 | 0.26 | 0.15 | 0.05 | 0.02 | 1.33 | 1.02 | 0.85 | 0.03 | 0.7 | 3.39 | 0.90 | 0.35 | 0.20 | 0.06 | 0.03 | 1.72 | 1.31 | 1.14 | 0.04 | 0.8 | 4.31 | 1.17 | 0.45 | 0.26 | 0.08 | 0.04 | 2.15 | 1.63 | 1.47 | 0.05 | 0.9 | 5.34 | 1.47 | 0.57 | 0.33 | 0.11 | 0.05 | 2.62 | 1.97 | 1.85 | 0.06 | 1.0 | 6.46 | 1.81 | 0.70 | 0.41 | 0.13 | 0.06 | 3.13 | 2.33 | 2.26 | 0.08 | 1.1 | 7.68 | 2.18 | 0.84 | 0.50 | 0.16 | 0.07 | 3.67 | 2.72 | 2.71 | 0.10 | 1.2 | 8.99 | 2.58 | 1.00 | 0.59 | 0.19 | 0.09 | 4.25 | 3.12 | 3.20 | 0.12 | 1.3 |  | 3.02 | 1.16 | 0.69 | 0.22 | 0.10 | 4.86 | 3.55 | 3.73 | 0.14 | 1.4 |  | 3.49 | 1.34 | 0.80 | 0.26 | 0.12 | 5.51 | 4.01 | 4.29 | 0.16 | 1.5 |  | 3.99 | 1.54 | 0.92 | 0.30 | 0.14 | 6.19 | 4.48 | 4.90 | 0.18 | 2.0 |  | 6.99 | 2.69 | 1.63 | 0.51 | 0.24 |  | 7.11 | 3.27 |  | 2.5 |  |  | 4.14 | 2.54 | 0.81 | 0.38 |  |  |  |  | 3.0 |  |  | 5.90 | 3.65 | 1.17 | 0.54 |  |  |  |  | 3.5 |  |  | 7.95 | 4.96 | 1.59 | 0.74 |  |  |  |  | 4.0 |  |  |  | 6.47 | 2.08 | 0.96 |  |  |  |  | 4.5 |  |  |  | 8.18 | 2.63 | 1.22 |  |  |  |  | 5.0 |  |  |  | 10.09 | 3.25 | 1.50 |  |  |  |  | 値修正 |
| 流量<br>ℓ/sec | (1) 分水栓   |             |         |       |      |      | (2) 止水栓 |      | (3) 屋内止水栓 |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
|             | φ13   | φ20         | φ25     | φ30   | φ40  | φ50  | φ20     | φ25  | φ20       | φ25  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.1         | 0.10  | 0.02        | 0.01    | 0.00  | 0.00 | 0.00 | 0.07    | 0.06 | 0.03      | 0.01 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.2         | 0.35  | 0.08        | 0.03    | 0.02  | 0.00 | 0.00 | 0.21    | 0.17 | 0.10      | 0.03 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.3         | 0.73  | 0.17        | 0.07    | 0.04  | 0.01 | 0.01 | 0.41    | 0.34 | 0.23      | 0.07 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.4         | 1.23  | 0.30        | 0.12    | 0.07  | 0.02 | 0.01 | 0.67    | 0.53 | 0.39      | 0.13 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.5         | 1.84  | 0.47        | 0.18    | 0.10  | 0.03 | 0.02 | 0.98    | 0.76 | 0.60      | 0.20 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.6         | 2.56  | 0.67        | 0.26    | 0.15  | 0.05 | 0.02 | 1.33    | 1.02 | 0.85      | 0.29 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.7         | 3.39  | 0.90        | 0.35    | 0.20  | 0.06 | 0.03 | 1.72    | 1.31 | 1.14      | 0.39 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.8         | 4.31  | 1.17        | 0.45    | 0.26  | 0.08 | 0.04 | 2.15    | 1.63 | 1.47      | 0.51 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.9         | 5.34  | 1.47        | 0.57    | 0.33  | 0.11 | 0.05 | 2.62    | 1.97 | 1.85      | 0.65 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.0         | 6.46  | 1.81        | 0.70    | 0.41  | 0.13 | 0.06 | 3.13    | 2.33 | 2.26      | 0.80 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.1         | 7.68  | 2.18        | 0.84    | 0.50  | 0.16 | 0.07 | 3.67    | 2.72 | 2.71      | 0.97 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.2         | 8.99  | 2.58        | 1.00    | 0.59  | 0.19 | 0.09 | 4.25    | 3.12 | 3.20      | 1.16 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.3         |   | 3.02        | 1.16    | 0.69  | 0.22 | 0.10 | 4.86    | 3.55 | 3.73      | 1.37 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.4         |   | 3.49        | 1.34    | 0.80  | 0.26 | 0.12 | 5.51    | 4.01 | 4.29      | 1.59 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.5         |   | 3.99        | 1.54    | 0.92  | 0.30 | 0.14 | 6.19    | 4.48 | 4.90      | 1.83 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 2.0         |   | 6.99        | 2.69    | 1.63  | 0.51 | 0.24 |         | 7.11 | 3.27      |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 2.5         |   |             | 4.14    | 2.54  | 0.81 | 0.38 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 3.0         |   |             | 5.90    | 3.65  | 1.17 | 0.54 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 3.5         |   |             | 7.95    | 4.96  | 1.59 | 0.74 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 4.0         |   |             |         | 6.47  | 2.08 | 0.96 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 4.5         |   |             |         | 8.18  | 2.63 | 1.22 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 5.0         |   |             |         | 10.09 | 3.25 | 1.50 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 流量<br>ℓ/sec | (1) 分水栓   |             |         |       |      |      | (2) 止水栓 |      | (3) 屋内止水栓 |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
|             | φ13   | φ20         | φ25     | φ30   | φ40  | φ50  | φ20     | φ25  | φ20       | φ25  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.1         | 0.10  | 0.02        | 0.01    | 0.00  | 0.00 | 0.00 | 0.07    | 0.06 | 0.03      | 0.00 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.2         | 0.35  | 0.08        | 0.03    | 0.02  | 0.00 | 0.00 | 0.21    | 0.17 | 0.10      | 0.00 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.3         | 0.73  | 0.17        | 0.07    | 0.04  | 0.01 | 0.01 | 0.41    | 0.34 | 0.23      | 0.01 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.4         | 1.23  | 0.30        | 0.12    | 0.07  | 0.02 | 0.01 | 0.67    | 0.53 | 0.39      | 0.01 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.5         | 1.84  | 0.47        | 0.18    | 0.10  | 0.03 | 0.02 | 0.98    | 0.76 | 0.60      | 0.02 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.6         | 2.56  | 0.67        | 0.26    | 0.15  | 0.05 | 0.02 | 1.33    | 1.02 | 0.85      | 0.03 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.7         | 3.39  | 0.90        | 0.35    | 0.20  | 0.06 | 0.03 | 1.72    | 1.31 | 1.14      | 0.04 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.8         | 4.31  | 1.17        | 0.45    | 0.26  | 0.08 | 0.04 | 2.15    | 1.63 | 1.47      | 0.05 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 0.9         | 5.34  | 1.47        | 0.57    | 0.33  | 0.11 | 0.05 | 2.62    | 1.97 | 1.85      | 0.06 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.0         | 6.46  | 1.81        | 0.70    | 0.41  | 0.13 | 0.06 | 3.13    | 2.33 | 2.26      | 0.08 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.1         | 7.68  | 2.18        | 0.84    | 0.50  | 0.16 | 0.07 | 3.67    | 2.72 | 2.71      | 0.10 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.2         | 8.99  | 2.58        | 1.00    | 0.59  | 0.19 | 0.09 | 4.25    | 3.12 | 3.20      | 0.12 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.3         |   | 3.02        | 1.16    | 0.69  | 0.22 | 0.10 | 4.86    | 3.55 | 3.73      | 0.14 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.4         |   | 3.49        | 1.34    | 0.80  | 0.26 | 0.12 | 5.51    | 4.01 | 4.29      | 0.16 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 1.5         |   | 3.99        | 1.54    | 0.92  | 0.30 | 0.14 | 6.19    | 4.48 | 4.90      | 0.18 |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 2.0         |   | 6.99        | 2.69    | 1.63  | 0.51 | 0.24 |         | 7.11 | 3.27      |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 2.5         |   |             | 4.14    | 2.54  | 0.81 | 0.38 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 3.0         |   |             | 5.90    | 3.65  | 1.17 | 0.54 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 3.5         |   |             | 7.95    | 4.96  | 1.59 | 0.74 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 4.0         |   |             |         | 6.47  | 2.08 | 0.96 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 4.5         |   |             |         | 8.18  | 2.63 | 1.22 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |
| 5.0         |   |             |         | 10.09 | 3.25 | 1.50 |         |      |           |      |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |   |             |         |  |  |  |  |  |         |  |           |  |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |      |      |      |      |     |  |      |      |      |      |      |  |      |      |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |      |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |      |      |      |  |  |  |  |     |  |  |  |       |      |      |  |  |  |  |     |