Energy Levels of $^{17}$C from ENSDF (unpublished, May 2017)

<table>
<thead>
<tr>
<th>$E_x$ (MeV ± keV)</th>
<th>$J^\pi; T$</th>
<th>$T_{1/2}$ or $\Gamma$ (MeV)</th>
<th>Decay</th>
</tr>
</thead>
<tbody>
<tr>
<td>g.s.</td>
<td>$\frac{3}{2}^+$</td>
<td>$\tau_{1/2} = 193 \pm 6$ ms</td>
<td>$\beta^-, \beta^-n$</td>
</tr>
<tr>
<td>0.217 ± 1</td>
<td>$\frac{1}{2}^+$</td>
<td>366$^{+15}_{-10}$ ps</td>
<td></td>
</tr>
<tr>
<td>0.332 ± 2</td>
<td>$\frac{3}{2}^+$</td>
<td>15.1$^{+2.4}_{-2.3}$ ps</td>
<td></td>
</tr>
<tr>
<td>2.150 ± 70</td>
<td>$\frac{1}{2}^-$</td>
<td>$\Gamma = 0.53 \pm 0.04$</td>
<td></td>
</tr>
<tr>
<td>2.710 ± 20</td>
<td>$\frac{3}{2}^+$</td>
<td>0.04 ± 0.01</td>
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</tr>
<tr>
<td>3.085 ± 25</td>
<td>$\frac{3}{2}^+$</td>
<td>0.10 ± 0.05</td>
<td></td>
</tr>
<tr>
<td>3.930 ± 20</td>
<td>$\frac{3}{2}^+$</td>
<td>0.16 ± 0.04</td>
<td></td>
</tr>
<tr>
<td>4.050 ± 20</td>
<td>($\frac{1}{2}^-$)</td>
<td>0.06 ± 0.06</td>
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<tr>
<td>4.250 ± 20</td>
<td>($\frac{5}{2}^-, \frac{3}{2}^+, \frac{1}{2}^+$)</td>
<td>0.14 ± 0.08</td>
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<tr>
<td>4.780 ± 20</td>
<td></td>
<td>0.3 ± 0.3</td>
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</tr>
<tr>
<td>6.080 ± 30</td>
<td></td>
<td>2.5 ± 0.7</td>
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</tr>
<tr>
<td>6.200 ± 30</td>
<td>($\frac{5}{2}^+$)</td>
<td>0.35 ± 0.15</td>
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<tr>
<td>7.470 ± 30</td>
<td>($\frac{3}{2}^+$)</td>
<td>0.58 ± 0.10</td>
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<tr>
<td>8.850 ± 50</td>
<td>($\frac{3}{2}^+$)</td>
<td>0.66 ± 0.20</td>
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<tr>
<td>10.560 ± 30</td>
<td>($\frac{13}{2}^+$)</td>
<td>0.30 ± 0.10</td>
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<tr>
<td>11.710 ± 50</td>
<td></td>
<td>0.30 ± 0.15</td>
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<tr>
<td>12.610 ± 30</td>
<td></td>
<td>0.45 ± 0.20</td>
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<tr>
<td>13.700 ± 50</td>
<td></td>
<td>0.6 ± 0.2</td>
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</tr>
<tr>
<td>(16.3 ± 100)</td>
<td></td>
<td>0.5 ± 0.2</td>
<td></td>
</tr>
</tbody>
</table>