

Energy Levels of ^{17}C from ENSDF (unpublished, May 2017)

E_x (MeV \pm keV)	$J^\pi; T$	$T_{1/2}$ or Γ (MeV)	Decay
g.s.	$\frac{3}{2}^+$	$\tau_{1/2} = 193 \pm 6$ ms	β^-, β^-n
0.217 ± 1	$\frac{1}{2}^+$	366_{-10}^{+15} ps	
0.332 ± 2	$\frac{5}{2}^+$	$15.1_{-2.3}^{+2.4}$ ps	
2.150 ± 70	$\frac{7}{2}^+$	$\Gamma = 0.53 \pm 0.04$	
2.710 ± 20	$\frac{1}{2}^-$	0.04 ± 0.01	
3.085 ± 25	$\frac{9}{2}^+$	0.10 ± 0.05	
3.930 ± 20	$\frac{3}{2}^-$	0.16 ± 0.04	
4.050 ± 20	$(\frac{5}{2}^-)$	0.06 ± 0.06	
4.250 ± 20	$(\frac{5}{2}^+, \frac{7}{2}^+, \frac{9}{2}^+)$	0.14 ± 0.08	
4.780 ± 20		0.3 ± 0.3	
6.080 ± 30		2.5 ± 0.7	
6.200 ± 30	$(\frac{5}{2}^+)$	0.35 ± 0.15	
7.470 ± 30	$(\frac{11}{2}^+)$	0.58 ± 0.10	
8.850 ± 50	$(\frac{9}{2}^+)$	0.66 ± 0.20	
10.560 ± 30	$(\frac{13}{2}^+)$	0.30 ± 0.10	
11.710 ± 50		0.30 ± 0.15	
12.610 ± 30		0.45 ± 0.20	
13.700 ± 50		0.6 ± 0.2	
(16.3 ± 100)		0.5 ± 0.2	