

Energy Levels of ${}^9\text{C}$ from ENSDF (unpublished, August 2020)

E_x (MeV \pm keV)	$J^\pi; T$	$T_{1/2}$ (ms) or Γ (keV)	Decay
g.s.	$\frac{3}{2}^-; \frac{3}{2}$	$T_{1/2} = 126.5 \pm 1.0$	$\beta^+, \beta^+p, \beta^+\alpha$
2.218 ± 11	$\frac{1}{2}^-; \frac{3}{2}$	$\Gamma = 52 \pm 11$	p
3.542 ± 20	$\frac{5}{2}^-; \frac{3}{2}$	673 ± 50	p
4.400 ± 40	$\frac{5}{2}^+; \frac{3}{2}$	2.75 ± 0.11 MeV	p
5.750 ± 40	$;$ $\frac{3}{2}$	601 ± 50	p
9 MeV		broad	
15 MeV		broad	