

Table 11.16 from (1980AJ01):
Gamma widths ^a from ¹¹B(γ, γ)¹¹B and ¹¹B(e, e)¹¹B

E_x (MeV)	J^π	Γ_{γ_0} (eV)	Reaction	References
2.12	$\frac{1}{2}^-$	0.137 ± 0.020	$\gamma\gamma$	(1965KE05)
		0.12 ± 0.02	$\gamma\gamma$	(1968CR07)
		0.11 ± 0.02	$\gamma\gamma$	(1978KU12)
		0.125 ± 0.04	$\gamma\gamma$	(1979MO1M)
		0.14 ± 0.04	ee	(1975KA02)
		0.17 ± 0.034	ee	(1962ED02)
4.45	$\frac{5}{2}^-$	0.128 ± 0.010		mean
		0.73 ± 0.07 (M1) + 0.020 ± 0.002 (E2)	ee	(1975KA02)
		0.60 ± 0.09 (M1) + 0.016 ± 0.002 (E2)	ee	(1967SP02)
		0.58 ± 0.04	$\gamma\gamma$	(1978KU12)
		0.58 ± 0.04	$\gamma\gamma$	(1979MO1M)
5.02	$\frac{3}{2}^-$	0.61 ± 0.04		mean
		1.73 ± 0.14 (M1) < 0.0034 (E2)	ee	(1967SP02)
		2.12 ± 0.21	ee	(1975KA02)
		1.80 ± 0.13	$\gamma\gamma$	(1978KU12)
		1.88 ± 0.17	$\gamma\gamma$	(1979MO1M)
6.74	$\frac{7}{2}^-$	1.84 ± 0.07		mean
		0.030 ± 0.005	$\gamma\gamma$	(1979MO1M)
6.79	$\frac{1}{2}^+$	0.31 ± 0.04	$\gamma\gamma$	(1979MO1M)
7.29	$(\frac{3}{2}, \frac{5}{2})^+$	1.17 ± 0.26	$\gamma\gamma$	(1978KU12)
		1.34 ± 0.22^b	$\gamma\gamma$	(1979MO1M)
7.98	$\frac{3}{2}^+$	1.27 ± 0.17		mean
		0.67 ± 0.10	$\gamma\gamma$	(1979MO1M)
8.56	$\leq \frac{5}{2}^-$	0.73 ± 0.07 (M1) + 0.23 ± 0.03 (E2)	ee	(1975KA02)
		0.58 ± 0.09^c	$\gamma\gamma$	(1979MO1M)
8.92	$\frac{5}{2}^-$	4.0 ± 0.6 (M1)	ee	(1966SP02)

Table 11.16 from (1980AJ01):
 Gamma widths ^a from ¹¹B(γ, γ)¹¹B and ¹¹B(e, e)¹¹B (continued)

E_x (MeV)	J^π	Γ_{γ_0} (eV)	Reaction	References
		4.93 ± 0.50	ee	(1975KA02)
		4.20 ± 0.52	$\gamma\gamma$	(1978KU12)
		5.00 ± 0.60	$\gamma\gamma$	(1979MO1M)
		4.54 ± 0.28		mean

^a See also Tables 11.4 and 11.5, and Table 11.17 in (1975AJ02).

^b Assuming $J^\pi = \frac{5}{2}^+$.

^c Assuming $J^\pi = \frac{3}{2}^-$.