Table 9.9 from (1974AJ01): Energy levels of ^{9}B

E_x (MeV ± keV)	$J^\pi; T$	$\Gamma_{c.m.}$ (keV)	Decay	Reactions
g.s.	$\frac{3}{2}^-; \frac{1}{2}$	0.54 ± 0.21	p, α	2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
(1.6)		≈ 700	(p, α)	13
2.361 ± 5	$\frac{5}{2}^-; \frac{1}{2}$	81 ± 5	α	2, 4, 6, 7, 8, 11, 12, 13, 15, 16
2.788 ± 30	$(\frac{3}{2}, \frac{5}{2})^+; \frac{1}{2}$	550 ± 40	p	4, 6, 11, 13, 16
(4.8 ± 100)		1000 ± 200		4, 9
6.97 ± 60	$\frac{7}{2}^-; \frac{1}{2}$	2000 ± 200	p	4, 6, 9, 11, 15, 16
11.75 ± 100	$(\frac{7}{2})^-; \frac{1}{2}$	800 ± 50	p	9, 11, 13
12.06 ± 60	$; \frac{1}{2}$	800 ± 200	p	4, 9, 15
14.01 ± 70	$; \frac{1}{2}$	390 ± 110		4, 15
14.659 ± 5	$\frac{3}{2}^-; \frac{3}{2}$	$0.26^{+0.09}_{-0.12}$	γ, p	4, 7, 15
14.7 ± 200	$(\frac{5}{2})^-; \frac{1}{2}$	1350 ± 200		11
15.29 ± 40	$; \frac{1}{2}$			15
15.58 ± 40	$; \frac{1}{2}$			15
16.024 ± 25	$; (\frac{1}{2})$	180 ± 16		4, 15
17.190 ± 25		120 ± 40	p, d, ^{3}He	1, 4, 5, 15
17.637 ± 10		71 ± 8	p, d, ^{3}He	1, 4, 5, 15
(18.6)		1000	p, ^{3}He	1, 11