

Table 12.5 from (1990AJ01): ^{12}B states from $^{11}\text{B}(\text{d}, \text{p})^{12}\text{B}$ ^a

$^{12}\text{B}^*(\text{MeV} \pm \text{keV})$	l_n	J^π	S	γ -decay (%)	τ_m (fs)
0	1	1^+	0.69		
0.95314 ± 0.60	1	2^+	0.55	\rightarrow g.s.	260 ± 40
1.67365 ± 0.60	0	2^-	0.57	3.2 ± 0.4 [\rightarrow 0.95] 96.8 ± 0.4 [\rightarrow g.s.]	< 50
2.6208 ± 1.2	0	1^-	0.75	14 ± 3 [\rightarrow 1.67] 80 ± 3 [\rightarrow 0.95] 6 ± 1 [\rightarrow g.s.]	< 70
2.723 ± 11	1	0^+	0.21	> 85 [\rightarrow g.s.]	
3.383 ± 9	2	3^-	0.58		
3.76	1	2^+			
4.52	2				

^a For references see [Table 12.6 in \(1980AJ01\)](#).