

Table 12.5 from (1985AJ01): ^{12}B states from $^{11}\text{B}(\text{d}, \text{p})^{12}\text{B}$ ^a

$^{12}\text{B}^*$ (MeV \pm keV)	l_n	J^π	S	γ -decay (%)	τ_m (fsec)
0	1	1^+	0.69		
0.95314 ± 0.60	1	2^+	0.55	to g.s.	260 ± 40
1.67365 ± 0.60	0	2^-	0.57	3.2 ± 0.4 [\rightarrow 0.95]	< 50
				96.8 ± 0.4 [\rightarrow g.s.]	
2.6208 ± 1.2	0	1^-	0.75	14 ± 3 [\rightarrow 1.67]	< 70
				80 ± 3 [\rightarrow 0.95]	
				6 ± 1 [\rightarrow g.s.]	
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 \(1980AJ01\)](#).