Table 12.11 from (2017KE05): ^{12}B states from ^{11}B(d, p)^{12}B [a]

^{12}B*(MeV ± keV)	l_n	J^π	S [b]	γ-decay (%)		τ_m (fs)
0	1	1^+	0.69			
0.95314 ± 0.60	1	2^+	0.55	$\rightarrow$ g.s. [c]		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 [d]			
3.76	1	2^+				
4.301 [d]	2 [d]	1^-	[d]			
4.52	2					
10.199 [e]	$2+4$	(2-6)$^-$				$\Gamma = 9 \pm 3$ keV
10.564 [e]	$0+2+4$	(2-6)$^-$				$\Gamma = 11 \pm 4$ keV
10.880 [e]	$1+3$	(0-3)$^+$				$\Gamma = 16 \pm 6$ keV

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

[b] (1971MO14).

[c] δ E2/M1 $= -0.08 \pm 0.06$ (1968GO17).

[d] (2010LE02): $S = 0.50$ for ^{12}B*(3.39) and $S = 0.20$ for ^{12}B*(4.30).

[e] (1994MA05).