

Table 12.6 from (1980AJ01): ^{12}B states from $^{11}\text{B}(d, p)^{12}\text{B}$ ^a

$^{12}\text{B}^*$ (MeV \pm keV)	l_n ^f	J^π ^f	S ^h	Gamma decay (%) ^c	τ_m (fsec)
0	1	1 ⁺	0.69		
0.95314 ± 0.60 ^b	1	2 ⁺	0.55	to g.s.	300 ± 33 ^c
1.67365 ± 0.60 ^b	0	2 ⁻	0.57	(3.2 ± 0.4) ^j [$\rightarrow 0.95$]	200 ± 40 ⁱ
2.6208 ± 1.2 ^c	0	1 ⁻	0.75	(96.8 ± 0.4) [\rightarrow g.s.]	< 50 ^c
2.723 ± 11 ^d	1	0 ⁺	0.21	(14 ± 3) [$\rightarrow 1.67$]	< 70 ^c
3.383 ± 9 ^d	2 ^g	3 ⁻	0.58	(80 ± 3) [$\rightarrow 0.95$]	
3.76 ^e	1	2 ⁺		(6 ± 1) [\rightarrow g.s.]	
4.52 ^e	2			(> 85) [\rightarrow g.s.]	

^a See also Table 12.6 in (1968AJ02).

^b (1966WI01).

^c (1968OL01).

^d (1950BU1A, 1953EL12).

^e (1953HO48).

^f See (1975AJ02) and (1971MO14).

^g (1969FO10).

^h DWBA analysis (1971MO14).

ⁱ (1969GA16, 1970GA09).

^j $(3.2 \pm 0.5)\%$ (1968OL01), $(3.0 \pm 0.6)\%$ (1968CH05).