Table 11.14 from (1990AJ01):
States of ^{11}B from ^{11}B(p, p′)^{11}B*, ^{13}C(d, α)^{11}B and ^{14}C(p, α)^{11}B [a]

E_x (keV) [b]	E_x (keV) [c]	E_x (keV) [d]	$\Gamma_{c.m.}$ (keV) [d]
0	0	0	
2124.7 ± 0.5	2125.4 ± 1.4	2120 ± 10	
4445.2 ± 0.5	4444.5 ± 1.6	4450 ± 10	
5021.1 ± 0.6	5020.2 ± 1.9	5025 ± 8	
6743.0 ± 0.7 [e]	6745.8 ± 3.4	6746 ± 5 [f]	
6792.6 ± 1.6	6795 ± 3.0		
7285.6 ± 1.5			
7978.0 ± 1.7			
8559.4 ± 1.9	8520 ± 70	8560 ± 10 [g]	
8920.2 ± 2.0	8910 ± 60	8920 ± 10 [h]	
9185.0 ± 2.0			
9274.4 ± 2.0			
10450 ± 150		10300 ± 60 [i]	133 ± 10
11650 ± 150		11620 ± 30	186 ± 25
12850 ± 100		12920 ± 20	238 ± 15
		14560 ± 15	42 ± 27
15200 ± 150		15290 ± 25	282 ± 15
16400 ± 150		16500 ± 50	201 ± 10
		19070 ± 50	294 ± 10

[a] For references see Table 11.17 in (1980AJ01).

[b] ^{11}B(p, p′)^{11}B.

[c] ^{13}C(d, α)^{11}B.

[d] ^{14}C(p, α)^{11}B (1985AR03) at $E_p = 41.9$ MeV.

[e] Values below are normalized to $E_x = 4445.3$, 5020.0 and 6743.4 keV.

[f] Very strongly excited.

[g] Very weakly excited.

[h] On the basis of the similarity with the angular distribution to ^{11}B*(4.44), $J^\pi = \frac{5}{2}^-$ is assigned.

[i] This state and the ones below may be unresolved.