Table 15.9 from (1991JA01): States of ^{15}N from ^{12}C(^{7}Li, α)

E_x (MeV $\pm$ keV)		E_x (MeV $\pm$ keV)		E_x (MeV $\pm$ keV)	
(1973TS02) [a]	(1980ZE02) [b]	(1973TS02) [a]	(1980ZE02) [b]	(1973TS02) [a]	(1980ZE02) [b]
0		10.808		15.021	15.024
5.295	5.284		11.274	15.373	15.379
6.332	6.323	11.430	11.456	15.782	15.778
7.163	7.157	11.951	11.936	16.026	16.032
7.310	7.299	12.320 [a]	12.328	16.190	16.210
7.566	7.574	12.559 [a, c]	12.551		17.735
8.320		12.923			17.949 [b]
8.580 [a]	8.574	13.004 [a]	13.001		18.272
9.163 [a]	9.159	13.173 [a]	13.178		18.698 [b]
9.828 [a]	9.809	13.614			19.27 ± 40
9.932	9.921	14.087	14.097		19.68 ± 50 [b, d]
10.072	10.075	14.720	14.693		20.93 ± 50 [b, d]
10.524	10.518		14.874		24.75 ± 150 [b, d]
10.700 [a]	10.714				

[a] $E(^{7}\mathrm{Li}) = 35$ MeV; angular distributions have been measured for the states labelled by this footnote; $E_x \pm 10$ keV.

[b] $E(^{7}\mathrm{Li}) = 48$ MeV; angular distributions have been measured for the states labelled by this footnote; $E_x \pm 20$ keV unless otherwise shown.

[c] (1973TS02) suggest that this state is not the $T = \frac{3}{2}$ state at 12.52 MeV.

[d] Wide or unresolved.