

Table 17.17 from (1982AJ01):
 $T = \frac{3}{2}$ states of ^{17}O from $^{18}\text{O}(^3\text{He}, \alpha)^{17}\text{O}$ ^{a,b}

E_x (MeV \pm keV)	l_n	J^π	C^2S ^c
11.082 \pm 6	1	$(\frac{1}{2})^-$	0.49
12.471 \pm 5	1	$(\frac{3}{2})^-$	0.27
12.950 \pm 8	0	$\frac{1}{2}^+$	0.096
12.994 \pm 8			
13.640 \pm 5	2	$(\frac{5}{2})^+$	0.39
14.219 \pm 8			
14.282 \pm 12			
15.101 \pm 8			

^a See also [Table 17.11](#).

^b (1969DE06).

^c Calculated assuming $C^2S = 4$ for $^{15}\text{O}^*(6.18)$ in $^{16}\text{O}(^3\text{He}, \alpha)^{15}\text{O}$.