Table 17.11 from (1982AJ01): Decay properties of the lowest $T = \frac{3}{2}$ states in $A = 17$ [a]

		^{17}O*(11.0787 ± 0.0008) [b]	^{17}F*(11.1928 ± 0.0021) [c]
J^π		$\frac{1}{2}^-$	$\frac{1}{2}^-$
$\Gamma_{\text{c.m.}}$ (keV)		2.4 ± 0.3 [b]	0.20 ± 0.04
Branching ratio (%) to			
^{16}O*(MeV)	J^π		
0	0^+	81 ± 6 [e]	9.3 ± 1.3
6.05	0^+ ⎫		< 3
6.13	3^- ⎬	5 ± 2	22 ± 2
6.92	2^+		24 ± 6
7.12	1^-		44 ± 4
^{13}C + α_0 or ^{13}N + α_0		6	< 7
Partial widths [Γ_{p} or Γ_{n}] to			
^{16}O(0)		1.88 ± 0.12 keV	19 ± 3 eV
^{16}O*(6.05) ⎫			< 8 eV
^{16}O*(6.13) ⎬		0.12 ± 0.05 keV	45 ± 14 eV [d]
^{16}O*(6.92)			49 ± 19 eV [d]
^{16}O*(7.12)			90 ± 27 eV [d]
Γ_{α_0}		0.14 keV	< 19 eV [d]
Γ_{γ_1}			6.0 ± 2.5 eV
θ^2(g.s.)/θ^2(6.13)		0.31 ± 0.14	0.065 ± 0.019

[a] See also Table 2 in (1973AD02) and reaction 63. See also (1978MC04).

[b] (1981HI01): $\Gamma_{n_0} = 1.88 \pm 0.12$ keV. See also for IMME parameters for six $T = \frac{3}{2}$ states.

[c] (1971HA05, 1973AD02, 1974SK02, 1975HA06, 1976HI09).

[d] Note that the total width is 200 ± 40 eV.

[e] Weighted mean of 91 ± 15 (1973AD02) and 79 ± 7% (1981HI01, and F. Hintenberger, private communication).

1