Table 17.16 from (1993TI07): 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:		$\frac{1}{2}^-$		$\frac{1}{2}^-$	
$\Gamma_{c.m.}$ (keV):		2.4 ± 0.3 [b]		0.18 ± 0.03 [d]	
p- or n-decay to states in		Branching ratio (%)	Partial Widths	Branching ratio (%) [e]	Partial Widths
^{16}O*	J^π				
0	0^+	81 ± 6	1.88 ± 0.12 keV	10.7 ± 0.6	19 ± 3 eV [f]
6.05	0^+			11 ± 3	20 ± 7 eV [e]
6.13	3^-	5 ± 2	0.12 ± 0.05 keV	25 ± 2	45 ± 9 eV [e]
6.92	2^+			< 4	< 8 eV [e]
7.12	1^-			18 ± 3	32 ± 8 eV [e]
θ^2(g.s.)/θ^2(6.13):			0.31 ± 0.14 [g]		0.065 ± 0.019 [g]
α-decay to ^{13}C or ^{13}N:		7 ± 1 [h]	Γ_{α_0} = 0.34 ± 0.09 keV [i]	^{13}N*(0): 1.1 ± 0.5	2.1 ± 1 eV [e]
				^{13}N*(2.36): 29 ± 9	52 ± 19 eV [e]
γ-decay:			Γ_{γ_1} = 10 ± 3 eV [i]		Γ_{γ_1} = 6.0 ± 2.5 eV [j]

[a] See also Table 2 in (1973AD02) and reaction 11, and see Table 17.11 in (1986AJ04).
[b] (1981HI01) [see for IMME parameters for six $T = \frac{3}{2}$ states].
[c] (1971HA05, 1973AD02, 1976HI09, 1988BO39) and see references in Table 17.11 in (1982AJ01).
[d] Calculated from direct measurement of $\Gamma_{p_0} = 19 \pm 3$ eV (1976HI09) and weighted mean of $\Gamma_{p_0}/\Gamma = 0.104 \pm 0.006$ obtained from measurements of (1971HA05, 1973AD02, 1988BO39).
[e] Branching ratios measured by (1988BO39). Partial widths obtained using total width of 180 ± 30 eV and these branching ratios.
[f] (1976HI09).
[g] (1973AD02).
[h] (1976MC11).
[i] Using $\Gamma_{\alpha_0}\Gamma_{\gamma_1}/\Gamma_{tot} = 1.46 \pm 0.13$ eV and $\Gamma_{\alpha_0}\Gamma_{n_0}/\Gamma_{tot} = 0.27$ keV ± 20% [see footnote [f]) in Table 17.11 0f (86AJ04)] and the Γ_{n_0} and Γ_{tot} values shown above, these values are calculated for Γ_{α_0} and Γ_{γ_1}.
[j] (1975HA06).