Table 15.16 from (1986AJ01):
Radiative widths [a] from ^{15}N(γ, γ') and ^{15}N(e, e′)

E_x (MeV ± keV)	J^π	Mult.	Γ_{γ_0} (eV)
5.27	$\frac{5}{2}^+$	C3	$(4.2 \pm 0.3) \times 10^{-6}$
		M2	$(1.2 \pm 0.7) \times 10^{-4}$
5.30	$\frac{1}{2}^+$	C1	2.2 ± 2.3
6.323 ± 1 [b]	$\frac{3}{2}^-$	C2	0.050 ± 0.004
		M1	1.9 ± 0.4 [c]
		M1 + E2	3.12 ± 0.18 [b,d,e]
7.16	$\frac{5}{2}^+$	C3	$(0.86 \pm 0.10) \times 10^{-5}$
7.301 ± 1 [b]	$\frac{3}{2}^+$	C1	2.6 ± 1.0
		M2	$(0.3 \pm 0.2) \times 10^{-5}$
		E1 + M2	1.08 ± 0.08 [b]
7.57	$\frac{7}{2}^+$	C3	$(1.84 \pm 0.16) \times 10^{-5}$
8.310 ± 4 [b]	$\frac{1}{2}^+$	E1	0.3 ± 0.2 [b]
8.575 ± 4 [b]	$\frac{3}{2}^+$	E1 + M2	0.3 ± 0.3 [b]
9.048 ± 1 [b]	$\frac{1}{2}^+$	E1	1.2 ± 0.2 [b]
9.150 ± 1 [b]	$\frac{3}{2}^-$	C2	0.095 ± 0.005 [f]
		M1	0.2 ± 0.8
		M1 + E2	0.47 ± 0.12 [b,g]
9.760 ± 1 [b]	$\frac{5}{2}^-$	C2	0.20 ± 0.05
		E2	0.21 ± 0.07 [b]
9.924 ± 1 [b]	$\frac{3}{2}^-$	M1	1.6 ± 0.2 [b]
10.064 ± 1 [b]	$\frac{3}{2}^+$	E1	6.3 ± 0.4 [b]
10.8	$\frac{3}{2}^+$	M2	$(1.8 \pm 0.8) \times 10^{-2}$
11.88	$\frac{3}{2}^-$	C2	0.44 ± 0.10
		M1	4.4 ± 3.8
12.5	$\frac{5}{2}^+$	M2	$(5.2 \pm 2.0) \times 10^{-2}$
(13.98)			
14.7	$\frac{5}{2}^-$	C2	1.8 ± 0.2
20.10			
23.25			

[a] For references and $B(\lambda)\uparrow$ see Table 15.17 in (1981AJ01). See also Tables 15.5 and 15.6 here.

[b] (1981MO09): (γ, γ).

[c] See note added in proof in (1975MO28).

[d] δ(E2/M1) $= 0.137 \pm 0.005$. See, however, Table 15.5.

[e] Using δ(E2/M1) $= 0.132 \pm 0.004$ [see Table 15.5] $\Gamma_{\gamma_0} = 3.07 \pm 0.18$ eV (M1) and $(5.34 \pm 0.44) \times 10^{-2}$ eV (E2) (D.J. Millener, private communication).

[f] δ(E2/M1) > 0.3.

[g] Mixing ratio is very small [see Table 15.5] and the transition is almost purely M1 (D.J. Millener, private communication).