

Table 17.13 from (1982AJ01):  
Radiative widths from resonances in  $^{17}\text{O}(\gamma, n)$

$E_x$ <sup>a</sup> (MeV)	$J^\pi$ <sup>a</sup>	$\Gamma_{\gamma_0}$ <sup>b</sup> (eV)	$\Gamma_{\gamma_0}$ <sup>c</sup> (eV)
4.55	$\frac{3}{2}^-$	0.42	
5.09	$\frac{3}{2}^+$	1.0	
5.38	$\frac{3}{2}^-$	0.06	$0.7 \pm 0.4$
5.70	$\frac{7}{2}^-$	0.4	$1.1 \pm 0.4$
6.36	$\frac{1}{2}^+$	< 0.07	
7.38	$\frac{5}{2}^-$		$0.8 \pm 0.4$
7.69	$\frac{7}{2}^-$		$1.5 \pm 0.5$
8.20	$\frac{3}{2}^-$		$1.4 \pm 0.5$
8.50	$\frac{5}{2}^-$		$6.6 \pm 1.8$
8.69	$\frac{3}{2}^-$		$1.2 \pm 0.6$
8.97	$\frac{7}{2}^-$		$4.1 \pm 0.8$

<sup>a</sup> Values from [Table 17.7](#).

<sup>b</sup> ([1978HO16](#)).

<sup>c</sup> ([1979JO05](#); bremsstrahlung radiation): thirty-seven additional resonances are reported with  $E_x$  to 26.9 MeV.