

Table 20.5 from (1983AJ01):  
Lifetime measurements of some  $^{20}\text{F}$  states <sup>a</sup>

$^{20}\text{F}^*$ (MeV)	$\tau_m$
0.66	$0.39 \pm 0.03$ psec
0.82	$79 \pm 6$ psec
0.98	$2.03 \pm 0.20$ psec <sup>a</sup>
	$1.8 \pm 0.3$ psec <sup>b</sup>
	$2.0 \pm 0.2$ psec <sup>c</sup>
1.06	$45 \pm 13$ fsec
1.31	$1.16 \pm 0.20$ psec <sup>a</sup>
	$1.9 \pm 0.3$ psec <sup>b</sup>
	$1.6 \pm 0.3$ psec <sup>c</sup>
1.82	$\leq 65$ fsec
1.84	$30 \pm 20$ fsec
1.97	$1.4 \pm 0.4$ psec
2.04	$37 \pm 16$ fsec
2.19	$< 12$ fsec
2.97	$60 \pm 40$ fsec
3.49	$44 \pm 11$ fsec
3.53	$30 \pm 15$ fsec
3.59	$30 \pm 30$ fsec

<sup>a</sup> For references see [Table 20.6 in \(1978AJ03\)](#).

<sup>b</sup> (1980KO1H; abstract) and R.L. Kozub (private communication).

<sup>c</sup> "Best" value.