

Table 20.14 from (1972AJ02):
Lifetime measurements of some ^{20}F states

$^{20}\text{F}^*$ (MeV)	τ_m	Refs.
0.66 ^a	0.36 ± 0.07 psec	(1969HE20)
	0.37 ± 0.06 psec	(1970HO05)
	0.42 ± 0.05 psec	A
0.82 ^b	76 ± 20 psec	(1969NI09)
	≥ 4.4 psec	(1969HE20)
	$0.9^{+0.9}_{-0.4}$ psec	(1970HO05)
	79 ± 6 psec	(1971PR10)
0.98	$1.3^{+0.6}_{-0.4}$ psec	(1969HE20)
	1.8 ± 0.4 psec	(1970HO05)
1.06	≤ 92 fsec	(1969HE20)
	45 ± 13 fsec	(1970HO05)
1.31	$1.1^{+0.4}_{-0.3}$ psec	(1969HE20)
	0.8 ± 0.3 psec	(1970HO05)
1.84	30 ± 20 fsec	(1970HO05)
2.04	≤ 38 fsec	(1969HE20)
	37 ± 16 fsec	(1970HO05)
2.19	≤ 46 fsec	(1969HE20)
	< 12 fsec	(1970HO05)
2.97	≤ 62 fsec	(1969HE20)
	60 ± 40 fsec	(1970HO05)
3.49	≤ 47 fsec	(1969HE20)
	44 ± 11 fsec	(1970HO05)
3.53	≤ 32 fsec	(1969HE20)
	30 ± 15 fsec	(1970HO05)
3.59	30 ± 30 fsec	(1970HO05)

A: E.K. Warburton, J.W. Olness, G.A.P. Engelbertink and T.K. Alexander, private communication.

^a See also (1969NI09).

^b See also (1971PR10).