

Table 20.6 from (1978AJ03):
Lifetime measurements of some ^{20}F states ^a

$^{20}\text{F}^*$ (MeV)	τ_m	Refs.
0.66	0.36 ± 0.07 psec	(1969HE20)
	0.37 ± 0.06 psec	(1970HO05)
	0.42 ± 0.05 psec	(1973WA10)
	0.39 ± 0.04 psec	(1975SE04)
	0.39 ± 0.03 psec	mean
0.82	79 ± 6 psec ^A	(1971PR10)
0.98	$1.3^{+0.6}_{-0.4}$ psec	(1969HE20)
	1.8 ± 0.4 psec	(1970HO05)
	2.30 ± 0.25 psec	(1973WA19)
	2.03 ± 0.20 psec	mean
1.06	45 ± 13 fsec ^A	(1970HO05)
1.31	$1.1^{+0.4}_{-0.3}$ psec	(1969HE20)
	0.8 ± 0.3 psec	(1970HO05)
	1.45 ± 0.25 psec	(1973WA19)
	1.16 ± 0.20 psec	mean
1.82	≤ 65 fsec ^A	(1973PR01)
1.84	30 ± 20 fsec ^A	(1970HO05)
1.97 ^b	1.4 ± 0.4 psec ^A	(1973WA19)
2.04	37 ± 16 fsec ^A	(1970HO05)
2.19	< 12 fsec ^A	(1970HO05)
2.97	60 ± 40 fsec ^A	(1970HO05)
3.49	44 ± 11 fsec ^A	(1970HO05)
3.53	30 ± 15 fsec ^A	(1970HO05)
3.59	30 ± 30 fsec ^A	(1970HO05)

A = Adopted.

^a See also Table 20.14 in (1972AJ02).

^b See also (1973PR01).