

Table 20.18 from (1972AJ02):
Lifetime measurements of some ^{20}Ne states ^a

$^{20}\text{Ne}^*$ (MeV)	τ_m	Refs.
1.63 ^b	1.23 ± 0.12 psec	(1965EV03)
	1.15 ± 0.20 psec	(1971HA26)
4.25 ^c	1.20 ± 0.15 psec	‘best’ value (1971HA26)
	134 ± 12 fsec	(1965EV03)
	150 ± 25 fsec	(1969AN08, 1969AN1J)
	93 ± 9 fsec	(1971HA26)
4.97 ^c	93 ± 9 fsec	‘best’ value
	$2.8^{+2.4}_{-0.9}$ psec	(1969AN08, 1969AN1J)
	$4.8^{+1.7}_{-1.1}$ psec	(1965EV03)
	4.8 ± 0.5 psec	(1971HA26)
5.62	4.8 ± 0.5 psec	‘best’ value
	350 ± 75 fsec	(1965EV03)
	200 ± 50 fsec	(1971HA26)
7.01	200 ± 50 fsec	‘best’ value
	405^{+110}_{-90} fsec	(1962BR35)
	470 ± 90 fsec	(1971HA26)
	440 ± 90 fsec	mean value
9.95	< 35 fsec	(1971HA26)
10.61	23 ± 7 fsec	(1971HA26)
10.92	< 30 fsec	(1971HA26)
11.53	< 30 fsec	(1971HA26)

^a See also (1964LI1B).

^b See also (1956DE22, 1959AL91, 1961CL06, 1969AN08, 1969AN1J, 1969GR03, 1969TH01).

^c See also (1961CL06).