

Table 16.21 from (1977AJ02):
Lifetime measurements of some ^{16}O states

$^{16}\text{O}^*$ (MeV)	τ_m ^a	Reaction	Refs.
6.05	96 ± 7 psec	$^{19}\text{F}(p, \alpha)$	(1973BI17)
6.13	26.6 ± 0.7 psec	$^{19}\text{F}(p, \alpha)$	(1973BR31)
6.92	8.4 ± 1.6 fsec		b
	6.00 ± 0.03 fsec	Table 16.15	“best” value
7.12	7.2 ± 1.7 fsec		b
	12.0 ± 1.2 fsec	Table 16.15	“best” value
8.87	180 ± 16 fsec		b
10.95	8 ± 5 fsec		b

^a See also Table 16.15.

^b “Mean” or “best” value from Table 16.19 of (1971AJ02).