

Table 16.31 from (1971AJ02): ^{16}O levels from $^{19}\text{F}(p, \alpha)^{16}\text{O}$

E_x (MeV \pm keV)			Γ ^a (keV)
(1956SQ1A)	(1957YO04)	(1967CH19) ^b	
0	0		< 20
6.051 \pm 10	6.058 \pm 17		< 20
6.131 \pm 10	6.138 \pm 11	6.13096 \pm 0.28	< 20
6.920 \pm 10	6.926 \pm 11		< 20
7.120 \pm 10	7.122 \pm 11	7.11872 \pm 0.49	< 20
8.874 \pm 12	8.882 \pm 11		< 20
9.852 \pm 12			< 20
10.363 \pm 14			\approx 25 – 30
11.085 \pm 14			\approx 25 – 30

^a (1956SQ1A).

^b From γ -ray measurements: $E_\gamma = 6129.70 \pm 0.28$ and 7117.02 ± 0.49 keV (1967CH19). (1965BE1J) report $E_\gamma = 6127.8 \pm 1.2$ keV (1967DO1C) $E_\gamma = 6129 \pm 2$ keV.