

Table 19.14 from (1987AJ02): Some bound states of ^{19}F involved in the capture γ -rays from $^{18}\text{O} + \text{p}$ ^a

E_x (keV)	E_x (keV)	E_x (keV)
4648 ± 1	6088 ± 1	6839 ± 1
5107 ± 1	6100 ± 2 ^c	6930 ± 3
5338 ± 4	6163 ± 2	6989 ± 3
5418 ± 1	6255 ± 1	7262 ± 2 ^d
5462 ± 2	6283 ± 3	7364 ± 4 ^e
5501 ± 2	6493 ± 3	7540 ± 1
5535 ± 2	6500 ± 1	7661 ± 1
5621 ± 1 ^b	6529 ± 2	
5938 ± 1	6789 ± 2	

^a (1980WI17). See also Tables 19.7 and 19.15.

^b $J^\pi = \frac{5}{2}^-$.

^c $J^\pi = \frac{9}{2}^-$.

^d $J^\pi = \frac{1}{2}^-, \frac{3}{2}$.

^e $J^\pi = \frac{1}{2}^+$.