

Table 18.22 from (1995TI07): ^{18}O states from $^{19}\text{F}(t, \alpha\gamma)$ ^a

| E_x (keV) | J^π | E_x (keV) | J^π |
|--------------------|---------|------------------|---------------|
| 1982.16 ± 0.20 | | 5530.5 ± 0.6 | 1, 2 |
| 3555.07 ± 0.45 | | 6196.3 ± 1.2 | 1 |
| 3634.50 ± 0.40 | | 6351.3 ± 0.6 | 1, 2 |
| 3920.6 ± 0.4 | | 6404.4 ± 1.2 | |
| 4456.1 ± 0.5 | | 6881.6 ± 1.2 | 0, (1) |
| 5098.5 ± 1.2 | | 7116.9 ± 1.2 | |
| 5260.4 ± 1.2 | | 7750 | 1, 2, 3, 4 |
| 5336.4 ± 0.6 | | 7980 | 1, 2, 3, 4, 5 |
| 5377.8 ± 1.2 | | b | |

^a (1973OL02): See Table 18.10 for branching ratios and Table 18.9 for τ_m . See also Table 18.10 in (1983AJ01).

^b Alpha groups are also reported to ^{18}O states with $E_x = 7.60, 7.75, 7.84, 7.96, 8.02, 8.11, 8.19, 8.26, 8.39, 8.48, 8.64$ MeV (± 20 keV) (1962HI06).