Table 18.5 from (1972AJ02): States in ^{18}O from ^{16}O(t, p)^{18}O

E_x (MeV ± keV)			L [b]	J^π
(1960JA17)	(1960JA13)	(1962HI06)		
0	0	0	0	0^+
1.979 ± 5	[a]	1.980 ± 5	2	2^+
3.552 ± 5	3.560 ± 15	3.549 ± 5	3 or 4	3^- or 4^+
3.634 ± 5	3.639 ± 15	3.627 ± 5	0	0^+
3.915 ± 5	3.925 ± 15	3.915 ± 5	2	2^+
4.448 ± 5	4.457 ± 15	4.449 ± 5	(3)	[c]
	5.084 ± 18	5.090 ± 5	3	3^-
		5.247 ± 7	2	2^+
		5.329 ± 7	0	0^+
		5.368 ± 10	(2)	(2^+) [d]
		5.521 ± 10		
		6.189 ± 10		
		6.341 ± 10		
		6.391 ± 10		

[a] Observed but not measured.

[b] From PWBA analysis of angular distributions: see (1964MI05). See also (1960JA17).

[c] $J^\pi = 1^-$. See, e.g. discussion in (1964MI05).

[d] See, however, reaction 15.