

Table 18.7 from (1983AJ01): States of ^{18}O from $^{17}\text{O}(\text{d}, \text{p})$ ^a

E_x (MeV \pm keV) ^b	l_n ^b	J^π ^b	S ^c
0	2	0^+	1.22
1.982 ± 10	$0 + 2$	2^+	$0.21 + 0.83$
3.552 ± 10	2	4^+	1.57
3.63	2	0^+	0.28
3.92	$0 + 2$	2^+	$0.35 + 0.66$
4.46	1	1^-	0.03
5.10	3	3^-	0.03
5.255 ± 10	0	2^+	0.35
5.34	2	0^+	0.16
5.375 ± 10	0	3^+	1.01
6.20	1	1^-	0.03
6.35	1	$\leq 3^{(-)}$	$0.03 - 0.04$
7.110 ± 15	2	4^+	
7.855 ± 20			
7.962 ± 20			

^a See also [Tables 18.7 in \(1972AJ02\)](#) and in [\(1978AJ03\)](#).

^b See references in [Table 18.7 in \(1978AJ03\)](#). E_x values without uncertainties are nominal. J are consistent with l_n and used to calculate S .

^c [\(1976LI01\)](#): $E_d = 18$ MeV. See also [Table 18.7 in \(1978AJ03\)](#).