Table 18.7 from (1978AJ03): States of ^{18}O from ^{17}O(d, p)^{18}O [a]

E_x (MeV ± keV)		l_n [c]	J^π [c]	S [d]	S [e]
(1965MO16)	(1966WI07, 1976LI01) [b]				
0	0	2	0^+	1.22	1.35
1.982 ± 10	1.98	$0 + 2$	2^+	$0.21 + 0.83$	$0.16 + 0.85$
3.552 ± 10	3.56	2	4^+	1.57	1.18
	3.63	2	0^+	0.28	0.18
	3.92	$0 + 2$	2^+	$0.35 + 0.66$	0.28
	4.46	1	1^-	0.03	
	5.10	3	3^-	0.03	
5.255 ± 10	5.26	0	2^+	0.35	0.23
	5.34	2	0^+	0.16	< 0.20
5.375 ± 10	5.38	0	3^+	1.01	0.74
	6.20	1	1^-	0.03	
	6.35	1	$\leq 3^{(-)}$	$0.03 - 0.04$	
7.110 ± 15	7.12	2	4^+		0.13
7.855 ± 20					
7.962 ± 20					

[a] See also Table 18.7 in (1972AJ02).

[b] Nominal E_x.

[c] (1965MO16, 1966WI07, 1975DR04, 1976LI01).

[d] (1976LI01): $E_d = 18$ MeV.

[e] Based on (1965MO16 [5.6 MeV], 1966WI07 [10 MeV]): average of values quoted by (1976LI01); normalized to the ground-state value shown. See also (1975DR04).