Table 16.5 from (1977AJ02): Excited states in ^{16}N from ^{14}C(^{3}He, p)^{16}N and ^{14}C(α, d)^{16}N

(1966GA08) [a]	(1968HE03, 1972FR05) [a] E_x (MeV $\pm$ keV)	(1969LU07) [b]	Γ (keV)	J^π; T [c]
0.121 ± 6				0^-
0.298 ± 6		0.307 ± 20		3^-
0.396 ± 7				
3.348 ± 7				1^+
3.517 ± 7				$2^+, (3)^+$
3.958 ± 7		3.961 ± 20		$(2)^+, 3^+$
4.313 ± 9				1^+
4.386 ± 9				
4.768 ± 11				
5.052 ± 9				
5.137 ± 9				
5.234 ± 9				$(1, 2, 3)^+$
	5.512 ± 5			$(1, 2, 3)^+$
	5.724 ± 5	5.745 ± 20		5^+
	6.168 ± 5			
	6.843 ± 5			
	7.113 ± 5			
	7.570 ± 5	7.599 ± 30		
	7.636 ± 5			
	7.673 ± 5			
	8.205 ± 5			
	9.760 ± 10		15 ± 8	$T = 1$
	9.813 ± 10			$T = 1$
	9.928 ± 7		< 12	0^+; 2
	11.701 ± 7		< 12	$1^-, 2^+$; 2

[a] ^{14}C(^{3}He, p)^{16}N.

[b] ^{14}C(α, d)^{16}N.

[c] From (1968HE03, 1972FR05).