

Species Tag:	30008	Name:	NO
Version:	2		Nitric oxide,
Date:	Oct. 2010		X $^2\Pi$ states
Contributor:	B. J. Drouin		

Lines Listed:	9756	Q(300.0)=	1159.513
Freq. (GHz) <	9986	Q(225.0)=	816.889
Max. J:	71	Q(150.0)=	492.323
LOGSTR0=	-19.8	Q(75.00)=	209.693
LOGSTR1=	-21.5	Q(37.50)=	99.482
Isotope Corr.:	0.	Q(18.75)=	51.996
Egy. ( $\text{cm}^{-1}$ ) >	0.0	Q(9.375)=	28.868
$\mu_a$ =	0.15872	A=	
$\mu_b$ =		B=	50849.06
$\mu_c$ =		C=	

The radio frequency lines are from W. L. Meerts and A. Dymanus, 1972, J. Mol. Spect. **44**, 320. The submillimeter lines were measured Varberg et al. Journal of Molecular Spectroscopy 196, 5-13 (1999).