

Hidrogênio (H) - NIST Atomic Spectra Database Lines Data

Wavelength=6000 Å, ± 4000 H (<http://physics.nist.gov/PhysRefData/contents-atomic.html>)

Waveleng Air (Å)	Rel. Int.	Aki (10 ⁸ s ⁻¹)	Acc	Ei - Ek (cm ⁻¹)	Configur ations	Terms	Ji - Jk	gi - gk	Type	TP Refs	Line Refs
3835.384	5										214
3889.049	6										214
3970.072	8										214
4101.7022		4.288e-2	AA'	82258.9206 106632.1640	2p-6d	2P*-2D	1/2 - 3/2	2 - 4		1	
4101.7043		2.450e-3	AA'	82258.9206 106632.1518	2p-6s	2P*-2S	1/2 - 1/2	2 - 2		1	
4101.7081		2.858e-2	AA'	82258.9559 106632.1640	2s-6p	2S-2P*	1/2 - 3/2	2 - 4		1	
4101.7104		2.858e-2	AA'	82258.9559 106632.1505	2s-6p	2S-2P*	1/2 - 1/2	2 - 2		1	
4101.7630	15*	5.145e-2	AA'	82259.2865 106632.1685	2p-6d	2P*-2D	3/2 - 5/2	4 - 6		1	214
4101.7638	15*	8.575e-3	AA'	82259.2865 106632.1640	2p-6d	2P*-2D	3/2 - 3/2	4 - 4		1	214
4101.7658		4.900e-3	AA'	82259.2865 106632.1518	2p-6s	2P*-2S	3/2 - 1/2	4 - 2		1	
4340.4268		7.854e-2	AA'	82258.9206 105291.6540	2p-5d	2P*-2D	1/2 - 3/2	2 - 4		1	
4340.4308		4.297e-3	AA'	82258.9206 105291.6329	2p-5s	2P*-2S	1/2 - 1/2	2 - 2		1	
4340.4335		4.948e-2	AA'	82258.9559 105291.6540	2s-5p	2S-2P*	1/2 - 3/2	2 - 4		1	
4340.4379		4.948e-2	AA'	82258.9559 105291.6306	2s-5p	2S-2P*	1/2 - 1/2	2 - 2		1	
4340.4943	30*	9.425e-2	AA'	82259.2865 105291.6618	2p-5d	2P*-2D	3/2 - 5/2	4 - 6		1	214
4340.4958	30*	1.571e-2	AA'	82259.2865 105291.6540	2p-5d	2P*-2D	3/2 - 3/2	4 - 4		1	214
4340.4998		8.593e-3	AA'	82259.2865 105291.6329	2p-5s	2P*-2S	3/2 - 1/2	4 - 2		1	
4861.2785		1.718e-1	AA'	82258.9206 102823.8961	2p-4d	2P*-2D	1/2 - 3/2	2 - 4		1	
4861.2869		9.668e-2	AA'	82258.9559 102823.8962	2s-4p	2S-2P*	1/2 - 3/2	2 - 4		1	
4861.2883		8.593e-3	AA'	82258.9206 102823.8549	2p-4s	2P*-2S	1/2 - 1/2	2 - 2		1	

