Hidrogênio (H) - NIST Atomic Spectra Database Lines Data Wavelength=6000 Å, ± 4000 H (http://physics.nist.gov/PhysRefData/contents-atomic.html)

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

4861.2977		9.668e-2	AA'	82258.9559	2s-4p	2S-2P*	1/2 -	2 - 2	1	
				102823.8505			1/2			
4861.3614	80*	2.062e-1	AA'	82259.2865	2p-4d	2P*-2D	3/2 -	4 - 6	1	214
				102823.9114			5/2			
4861.3650	80*	3.437e-2	AA'	82259.2865	2p-4d	2P*-2D	3/2 -	4 - 4	1	214
				102823.8961			3/2			
4861.3748		1.719e-2	AA'	82259.2865	2p-4s	2P*-2S	3/2 -	4 - 2	1	
				102823.8549			1/2			
6562.7096		5.388e-1	AA'	82258.9206	2p-3d	2P*-2D	1/2 -	2 - 4	1	
				97492.3212			3/2			
6562.7247	120	2.245e-1	AA'	82258.9559	2s-3p	2S-2P*	1/2 -	2 - 4	1	214
				97492.3214			3/2			
6562.7517		2.104e-2	AA'	82258.9206	2p-3s	2P*-2S	1/2 -	2 - 2	1	
				97492.2235			1/2			
6562.7714		2.245e-1	AA'	82258.9559	2s-3p	2S-2P*	1/2 -	2 - 2	1	
				97492.2130			1/2			
6562.8516	180	6.465e-1	AA'	82259.2865	2p-3d	2P*-2D	3/2 -	4 - 6	1	214
				97492.3574			5/2			
6562.8672		1.078e-1	AA'	82259.2865	2p-3d	2P*-2D	3/2 -	4 - 4	1	
				97492.3212			3/2			
6562.9093		4.209e-2	AA'	82259.2865	2p-3s	2P*-2S	3/2 -	4 - 2	1	
				97492.2235			1/2			
9545.97	5									214