

**Table 7.1** – H $\alpha$  line profiles' parameters that correspond to the profile in Figure 7.3.  $\phi$  is the phase cycle of the orbital period and  $dw$  is the spectral separation from the instrument. Other parameters are the same as in Figure 5.1.

Date	MHJD+ 2454140	V/R	EW (Å)	E/C	FWHM (Å)	FWHM (km/s)	$v \sin i$ (km/s)	$\Delta V_p$ (Å)	$\Delta V_p$ (km/s)	Rd/R*	$\phi$	$dw$
20070221	12.65	1.104	-14.867	3.993	3.901	178.322	107.094	1.432	65.459	25.415	0.404	0.12
20070726	168.41	1.110	-8.962	3.291	4.158	190.070	114.150	2.156	98.555	11.211	0.364	0.12
20080717	525.39	1.250	-11.900	3.909	4.259	194.687	116.922	1.755	80.224	16.921	0.274	0.10
20090327	777.64	-	-14.810	4.385	4.453	203.555	122.243	-	-	-	0.210	0.11
20090503	814.60	0.777	-10.370	3.703	4.215	192.675	115.714	1.309	59.837	30.415	0.201	0.11
20100325	1140.58	1.131	-10.450	3.322	4.087	186.824	112.200	2.935	134.164	6.050	0.118	0.11
20100811	1280.39	1.044	-6.573	2.324	4.360	199.303	119.695	1.774	81.093	16.560	0.083	0.11