

MEASURES OF ξ PERSEI—Continued.

Ottawa Plates.

λ	3974		3991		4020		4020*		4056		4056*		4067	
	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.
3968 625	.....		.....		.....		.....		.....		.....		.....	
3933 825	+ 43.76	$\frac{1}{2}$	+ 42.10	1	+ 42.93	1	+ 45.81	1	+ 46.68	$\frac{1}{2}$	+ 45.01	$\frac{1}{2}$	+ 34.19	$\frac{1}{2}$
Weighted mean	+ 43.76		+ 42.10		+ 42.93		+ 45.84		+ 46.68		+ 45.01		+ 34.19	
V_a	- 27.05		- 28.38		- 28.96		- 28.96		- 28.47		- 28.47		- 28.36	
V_d	- .20		- .13		- .21		- .21		- .13		- .13		- .19	
Curv.	- .28		- .28		- .28		- .28		- .28		- .28		- .28	
Radial Velocity	+ 16.2		+ 13.3		+ 13.5		+ 16.4		+ 17.8		+ 16.1		+ 5.4	

*Check Measurement.

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λ	4552		4634		4634*		4645		4645*		4676		4676*	
	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.
3968 625	.....		.....		.....		.....		.....		+ 9.96	$\frac{1}{2}$	+ 5.24	$\frac{1}{2}$
3933 825	- 23.08	$\frac{1}{2}$	- 4.81	1	- 0.33	1	+ 10.11	1	+ 12.15	1	+ 16.56	$\frac{1}{2}$	+ 19.63	1
Weighted mean	- 23.08		- 4.81		- 0.33		+ 10.11		+ 12.15		+ 13.26		+ 14.86	
V_a	+ 27.64		+ 19.99		+ 19.99		+ 19.62		+ 19.62		+ 11.43		+ 11.43	
V_d	+ .02		+ .07		+ .07		- .02		- .02		- .09		- .09	
Curv.	- .28		- .28		- .28		- .28		- .28		- .28		- .28	
Radial Velocity	+ 4.3		+ 15.5		+ 19.4		+ 29.4		+ 31.5		+ 24.3		+ 25.9	

*Check Measurement.