

TABLE XII.—RESIDUALS IN REGION .5500—(5700)—PLASKETT.

Wave Length	Element	Intensity	Mean Algebraic Residuals at Latitudes.						No. of Measures	Mean Num. Residual	Mean Algebraic Residual
			0°	15	30°	45°	60°	75°			
5506.095	Mn	1	+ 0	- 2	+ 4	+ 21	- 13	0	+ 14	32	+ 3
5514.563	Tl	2	+ 22	+ 14	+ 11	- 3	- 24	- 1	+ 9	36	+ 1
5514.753	Tl	2	+ 22	+ 21	+ 19	+ 4	- 13	- 19	+ 28	41	+ 9
5528.641	Mg	8	- 16	- 7	- 16	- 2	- 5	- 5	- 18	27	- 5
5544.157	Fe	2	+ 7	+ 5	- 31	+ 9	- 7	0	- 20	28	- 9
5560.434	Fe	2	+ 6	+ 12	- 0	+ 12	+ 9	- 3	+ 5	32	- 6
5562.933	Fe	2	+ 12	- 7	- 7	- 9	- 1	+ 2	97	25	+ 3
5578.946	Ni	1	+ 6	+ 1	+ 5	- 6	+ 3	+ 10	+ 21	31	+ 3
5582.198	Ca	4	+ 3	- 5	- 14	- 2	- 8	+ 4	97	25	- 3
5590.343	Ca	3	- 3	- 9	- 5	+ 3	- 8	+ 5	97	24	- 1
5598.524	Fe	1	- 18	+ 5	+ 11	- 11	- 1	- 1	81	26	- 1
5601.505	Ca	3	- 2	+ 6	- 13	+ 6	- 4	+ 2	96	22	- 1
5624.769	Fe-V.	4	+ 6	+ 8	+ 14	+ 13	+ 8	+ 5	+ 8	25	+ 5
5638.488	Fe	3	- 2	- 5	+ 11	- 6	+ 13	- 97	28	- 6	
5658.097	Y	2	+ 6	+ 4	- 5	+ 7	+ 17	- 21	97	25	- 3
5682.869	Na	5	- 17	- 24	- 17	- 3	- 17	- 21	97	28	- 1
5684.710	Si	3	- 1	+ 4	+ 12	- 14	+ 6	- 1	+ 3	27	- 3
5688.436	Fe	3	- 17	- 13	- 10	+ 10	+ 27	+ 3	81	28	- 1
	Na	6	- 4	+ 4	+ 1	+ 5	+ 1	- 7	97	25	- 7
Prob. Error	Single Line		21	25	23	25	23	26			

[PLASSETT-DELEURY]

THE SOLAR ROTATION