

The following table contains all the data of the measures. The phases are reckoned from the periastron finally adopted using the period 9.944 days which was determined from a comparison of Mt. Wilson observations with our own. The residuals, O-C, are scaled from the curve representing the adopted elements.

TABLE OF MEASURES OF 1149 GROOMBRIDGE.

Plate No.	Observer *	Date	Juban Date	Phase	Lanes	Weight	Vel	O-C
1914								
5948	P	Feb. 20	2,420,184.693	7.621	14	7	+ 13.4	- 2.5
6008	C	April 3	226.590	9.712	20	10	- 80.6	- 7.4
6016	H	April 6	229.623	2.831	20	7	- 35.8	-11.0
6034	H	April 13	236.609	9.817	18	7.5	- 82.0	- 7.0
6041	P	April 22	245.628	8.892	18	8.5	- 30.8	+ 8.8
6054	H	April 30	253.612	6.932	9	4	+ 31.0	- 5.0
6066	C	May 8	261.570	4.916	7	3	+ 37.3	- 3.6
6462	Y	Oct. 4	407.947	2.133	16	8	- 50.1	+ 2.8
6472	H	Oct. 2	408.921	3.137	14	6	- 16.2	- 3.4
6485	H	Oct. 4	410.916	5.132	19	8	+ 53.5	+ 9.5
6509	H	Oct. 20	426.839	1.167	14	6	- 78.4	+ 2.6
6524	Y	Oct. 22	428.843	3.171	20	9	- 4.7	+ 6.5
6547	H	Nov. 2	439.882	4.266	21	10	+ 27.2	+ 1.4
6563	H	Nov. 17	454.875	9.315	12	5	- 50.5	+ 8.0
6575	P	Nov. 23	460.926	5.422	10	4	+ 48.1	+ 1.5
6605	H	Dec. 6	473.675	8.227	18	9	- 9.3	+ 0.4
6621	P	Dec. 11	478.948	3.556	20	9	- 7.1	- 9.8
6632	H	Dec. 15	482.888	7.496	16	8	+ 16.5	- 3.3
6658	C	Dec. 23	490.687	5.351	17	8	+ 49.8	+ 3.4
6674	P	Dec. 30	497.764	2.484	17	7	- 31.2	+ 8.2
1915								
6696	P	Jan. 8	506.859	1.635	21	14	- 68.7	+ 1.0
6710	Y	Jan. 12	510.725	5.501	25	12	+ 45.2	- 2.3
6726	Y	Jan. 23	521.743	6.575	18	7.5	+ 38.5	- 1.5
6740	H	Jan. 27	525.475	0.363	17	8.5	- 81.1	+ 3.5
6763	P	Jan. 30	528.739	3.627	14	6	+ 1.8	- 0.3
6835	H	Mar. 4	561.544	6.600	15	7	+ 13.6	+ 0.8
6845	Y	Mar. 7	565.625	9.684	16	6	- 76.2	- 4.5
6847	H	Mar. 8	565.568	0.680	21	9.5	- 89.7	- 3.9
6848	H	Mar. 8	565.675	0.787	16	8	- 86.6	- 1.4
6872	Y	Mar. 16	573.687	8.799	22	6.5	- 28.6	+ 7.4

*P=Plaskett.

P=Parker.

C=Cannon.

Y=Young.

H=Harper.