

Feb. 22, 1906.  
G.M.T., 16<sup>h</sup> 15<sup>m</sup>.Observed by J. S. Plaskett.  
Measured by J. S. Plaskett.

Measured Wave Length	Normal Wave Length	Displacement	Velocity kms. per sec.
4582.970	2.934	.330	+ 21.41
4554.017	4.211	.406	26.72
4550.064	9.766	.298	19.04
4536.232	5.995	.327	21.61
4529.174	8.807	.367	24.30
4523.174	2.854	.320	21.22
4489.254	5.888	.366	24.45
4476.549	6.214	.335	22.41
4473.338	2.957	.381	25.53
4467.143	6.771	.372	24.99
4459.683	9.304	.379	25.47
4448.253	7.892	.361	24.30
4442.947	2.510	.437	29.45
4427.807	7.420	.387	26.20
4415.681	5.293	.388	26.34
4405.250	4.951	.299	20.33
4395.623	5.286	.337	22.95
4379.712	9.331	.381	26.06
4376.495	6.107	.298	20.38
4371.639	1.312	.318	21.81
4370.272	9.856	.416	28.53
4353.326	2.923	.403	27.72
4352.365	2.006	.359	24.74
4341.012	0.634	.378	26.08
4328.463	8.080	.383	26.50
4319.199	8.817	.373	25.86
4315.495	5.178	.318	22.07
4294.668	4.273	.395	27.57
4292.644	2.319	.325	22.69
4288.549	8.134	.416	29.04
4254.822	4.595	.317	22.34
4251.284	0.954	.330	23.27
4247.955	7.566	.389	27.42
4247.340	6.999	.344	24.25
4245.803	5.455	.348	24.56
4236.477	6.112	.395	25.80
4235.671	5.389	.282	19.94
4222.718	2.382	.336	23.82
4219.836	9.520	.316	22.44
4210.846	0.523	.323	22.97
4204.007	3.730	.277	19.75
4200.464	0.114	.350	25.03
4191.257	0.874	.383	27.38
4189.989	9.723	.266	19.01
4185.390	5.058	.332	23.77
4179.889	9.542	.347	24.87
4171.472	1.140	.332	+ 23.84

Mean + 24.61

 $i = + 2.67$   
 $i_m = + 0.35$  $V_a = -19.59$   
 $V_d = - 0.14$   
Curvature - 0.50

Radial Velocity + 4.4

i.e. a recession of 4.4 kilometres per second.