

Plate	Julian Date	Phase	Velocity	Weight	Observer	O - C
3099	2,418,684.60	53.14	+ 10.0	2	P	+ 1.0
3100	685.67	54.21	+ 10.5	3	P	+ 1.6
3101	685.71	54.25	+ 2.6	6	P	- 6.2
3143	697.79	66.33	+ 4.4	5	P	- 4.3
3159	703.63	72.17	+ 12.0	4	C	+ 3.2
3160	703.67	72.21	+ 5.8	3	C	- 3.0
3203	724.62	93.16	+ 16.4	8	C	+ 4.0
3319	742.57	111.11	+ 25.4	9	H	+ 2.3
3320	742.60	111.14	+ 17.7	7	H	- 5.4
3351	747.60	116.14	+ 2.6	7	P	2.2
3352	747.64	116.18	+ 24.5	8	H	5.3
3356	754.63	123.17	+ 37.7	3	P	- 6.7
3361	759.59	128.13	+ 65.3	7	C	- 3.7
3362	759.62	128.16	+ 75.8	6	C	+ 6.8
3369	763.55	0.83	+ 81.6	5	H	+ 6.0
3370	764.52	1.80	+ 66.7	8	P	6.0
3373	765.52	2.80	+ 67.0	7	H	- 2.0
3374	765.55	2.83	+ 64.9	9	H	4.1
3390	775.57	12.85	+ 29.1	7	P	3.0
3401	784.55	21.83	+ 15.3	5	H	4.7
3404	787.56	24.84	+ 21.8	1	C	+ 3.0
3653	929.92	35.94	+ 17.9	3	C	+ 5.6
3670	931.87	37.89	+ 17.2	2	P	+ 5.4
3671	931.91	37.93	+ 7.6	4	P	- 4.2
3688	936.91	42.93	+ 17.2	4	C	+ 6.9
3703	943.88	49.90	+ 16.7	2	C	+ 7.5
3704	943.91	49.93	+ 6.4	3	C	2.8
3822	9,011.87	117.89	+ 32.4	4	H	0.6
3823	011.90	117.92	+ 34.0	4	H	+ 1.0
3828	012.89	118.91	+ 35.4	5	P	+ 0.4
3837	014.71	120.73	+ 43.3	6	H	+ 3.3
3847	015.82	121.84	+ 48.0	8	P	+ 5.0
3865	018.89	124.91	+ 54.2	4	H	+ 0.2
3878	022.69	128.71	+ 77.5	7	H	+ 5.8
3879	022.73	128.75	+ 82.0	5	H	+ 10.3
3890	027.75	2.51	+ 72.7	6	P	+ 1.4
3908	036.70	11.52	+ 33.6	5	H	1.4
3909	036.79	11.55	+ 31.6	6	H	- 3.4

For convenience of reference the early measures of Frost and Adams are appended :

YERKES MEASURES OF ν ORIONIS

Date	Julian Date	Phase	Velocity	Residual from Ottawa Curve
1903 Jan. 22	2,416,137.85	0.33	+ 81	+ 4.8
Oct. 31	419.94	19.90	+ 21	- 0.8
Nov. 14	433.90	33.86	+ 12	- 0.8

The first plate was stated to have such broad and fuzzy lines owing to the dispersion of three prisms used that the result was