

COMET ALCOCK 1963B

TIME = MAY 5.5960 NODE = 42.7696 I = 86.5572

ARG. OF PER. = 145.5800 Q = 1.55823

MAGNITUDE IS BASED ON $4.9 + 10.0 * \text{LOG}(R) + 5.0 * \text{LOG}(\text{RAD})$

MAR.	R. A.	DEC.	R	RAD	PSI	MAGN.
20	19 33.61	48 47.5	1.684	1.651	74.4	8.2
22	19 31.72	49 9.3	1.674	1.620	75.4	8.1
24	19 29.52	49 32.4	1.664	1.588	76.3	8.1
26	19 27.00	49 56.7	1.655	1.556	77.4	8.0
28	19 24.12	50 22.4	1.646	1.524	78.4	7.9
30	19 20.83	50 49.1	1.637	1.491	79.5	7.9

APR.	R. A.	DEC.	R	RAD	PSI	MAGN.
1	19 17.11	51 17.0	1.629	1.458	80.7	7.8
3	19 12.89	51 45.8	1.621	1.425	81.9	7.7
5	19 8.14	52 15.5	1.614	1.391	83.2	7.6
7	19 2.78	52 45.7	1.607	1.357	84.5	7.6
9	18 56.77	53 16.3	1.601	1.323	85.8	7.5
11	18 50.02	53 47.0	1.595	1.289	87.2	7.4
13	18 42.46	54 17.2	1.589	1.256	88.7	7.4
15	18 34.01	54 46.6	1.584	1.222	90.2	7.3
17	18 24.59	55 14.3	1.579	1.189	91.7	7.2
19	18 14.13	55 39.6	1.575	1.156	93.3	7.1
21	18 2.55	56 1.9	1.571	1.124	94.9	7.1
22	17 56.32	56 10.8	1.569	1.109	95.8	7.0
25	17 35.85	56 29.8	1.565	1.063	98.3	6.9
27	17 20.74	56 33.3	1.563	1.033	100.0	6.9
29	17 4.54	56 27.3	1.561	1.006	101.7	6.8

MAY	R. A.	DEC.	R	RAD	PSI	MAGN.
1	16 47.38	56 10.1	1.560	0.979	103.4	6.7
3 -	16 29.47	55 39.9	1.559	0.954	105.1	6.7
5	16 11.07	54 55.1	1.558	0.931	106.8	6.6
7 -	15 52.48	53 54.6	1.558	0.911	108.4	6.6
9	15 34.03	52 37.5	1.559	0.893	109.9	6.5
11 -	15 16.03	51 3.7	1.560	0.877	111.3	6.5
13	14 58.73	49 13.6	1.562	0.864	112.6	6.5
15 -	14 42.36	47 8.2	1.564	0.855	113.6	6.5
17	14 27.06	44 49.1	1.566	0.848	114.4	6.4
19 -	14 12.91	42 18.3	1.569	0.845	115.0	6.4
21	13 59.94	39 38.2	1.573	0.846	115.3	6.5
23 -	13 48.13	36 51.2	1.577	0.850	115.4	6.5
25	13 37.45	33 59.9	1.581	0.857	115.2	6.5
27 -	13 27.83	31 6.7	1.586	0.868	114.7	6.5
29	13 19.19	28 13.8	1.591	0.882	113.9	6.6
31 -	13 11.44	25 23.1	1.597	0.900	113.0	6.7

Based on 8 obs. to April 1.

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