

# The Astronomer

Section 1, TA Circulars Service.

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Please reply to: Editor.

Comet Sorrells (1986n)

Continuation of ephemeris for the comet originally announced in section 2:

Nov	22	3 <sup>h</sup> 51.14 <sup>m</sup>	+28° 53.49'	Earth	1.219	Sun	2.200	Elong	171.0°	m1	10.8
	24	3 37.56	+28 42.58		1.205		2.185		170.6		10.8
	26	3 23.76	+28 25.75		1.194		2.170		167.8		10.7
	28	3 09.90	+28 03.00		1.188		2.155		163.8		10.7
	30	2 56.11	+27 34.55		1.186		2.140		159.4		10.6
Dec	2	2 42.54	+27 00.85		1.189		2.125		154.7		10.6
	4	2 29.32	+26 22.53		1.196		2.110		149.9		10.6
	6	2 16.56	+25 40.38		1.207		2.096		145.2		10.6
	8	2 04.35	+24 55.24		1.221		2.081		140.4		10.6
	10	1 52.74	+24 08.02		1.240		2.067		135.8		10.6
	12	1 41.80	+23 19.54		1.261		2.053		131.2		10.6
	14	1 31.53	+22 30.59		1.286		2.039		126.8		10.6

The above positions are for (1950) and based on the preliminary elements only.

Photos by Manning and Young together with visual observation by Hurst suggest the present magnitude is about 11.0-11.5.

Editorial Note: The number of sections of this service has been reduced to 7 but section 1 is unaffected. Fixed half-yearly renewal charges have also been introduced and notices will be sent out at the appropriate time.

Guy M Hurst.