emission. In these two last spectra particularly, the displaced *H* and *K* are well shown, *H* and H_ϵ being well separated. The helium emission to the red of H_β is also prominent.

Except an increase in the relative intensity of emission as compared with continuous spectrum, there is not much change on June 22, but on June 23 it is practically entirely emission with neither continuous spectrum nor absorption lines. In this spectrum the nebular stage begins to show by emission at 4685 and 4363 and N_1 5007.

On June 27 the change is carried further still, there being neither lines nor continuous spectrum.

On July 6, there is again both continuous spectrum, the displaced hydrogen and calcium absorption and the broad absorption pair at 4060, 4054 of which traces are seen in some of the earlier spectra especially June 19, though further to the red.

On July 23, it is again mostly emission with no absorption lines and the nebular spectrum is now much stronger. N_1, N_2, 4685 and 4363 are getting nearly as strong as 4641 and the hydrogen emission, and this change is carried still further on the plate of August 5 where the nebular lines are relatively still more strong.

Dominion Astrophysical Observatory,
Victoria, B.C.