

OBSERVATION OF TOTAL ECLIPSE OF SUN
May 9, 1929.

Place of observation Ma-ao Sugar Central
Latitude of place 10 deg. 28' 47''
Longitude of place 122 deg. 56' 56''

Duration first to second contacts 1hr. 20m. 15s.
Duration of totality 3m. 15s.
Duration third to fourth contacts 1hr. -9m.

No shadow bands observed
Bailey's beads seen
Diamond ring very distinct
Sky was cloudy during the fourth contact but time taken is within 5 sec. error.

A canary bird seen to sleep in cage.

Watch used when compared to postoffice time after observation was 3m. too fast, but post office time cannot be determined to be exact official time so the watch times used were not corrected anymore.

Observer.....Alfonso Altimerano
Timer Felipe Paredes
Under direction of

Theo. Näckelsen

Instrument used in observation was an engineer transit made by C.L. Berger & Sons provided with prismatic glass.