

October 1. Mon. Wind N.E. fresh. Weather cloudy.
Barom. 29.52: Therm. 46°. Clouds N.E. to S.W. 10
Swell N.W. light. Fall of Rain 9/8 inch

" 2 Tues. Wind N.E. fresh. Weather cloudy.
Barom 29.42: Therm 47° Clouds S.W. to N.E. 2
Swell N.W. moderate.

Wind shifting to N.W. mod. Breeze at
12 o'clock A.M.

" 3 Wed. Wind N. S.W. fresh Gale. Weather
clear. Barom 29.48: Therm: 47°. Clouds
S.W. to N.E. 2. Swell N. heavy.

" 4 Thur. Wind S. mod. Weather cloudy
Barom 29.88: Therm: 49°. Clouds S.W. to N.E. 10
Swell S.W. moderate

" 5 Frid. Wind S.E. mod. Weather cloudy.
Barom 30.04: Therm 48°. Clouds S.E. to N.W. 5.
Swell N.W. light

" 6 Sat. Wind N. S.W. Gale. Weather
foggy. Barom 30.10: Therm 48°. Clouds
from S.W. to N.E. Swell N. heavy.

At this Morning at 8¹⁵ o'clock 4 Tidal
waves flowed with a westerly current;
one following the other at the Rate of
30 miles & how into the shore, the Sea
rising 20 feet above the usual Level.

At the same time the air became
black and foggy, and it began to
thunder. With this at the same time
it began to rain a finely Powdered
Brimstone Storm, which lasted for

1883

October

about 10 minutes, and which covered all the parts of Land and everything to a depth of over $\frac{1}{4}$ of an inch. clearing up at 9 o'clock A.M.

cause of occurrence: Eruption of the active Volcano at the Island of Cronoborough.

Rain of Ashes commencing again at 11 o'clock A.M. and lasting all day.

7. Sund. Wind N.W. light. Weather clear. Barom. 30.10. Therm. 40°. Clouds N.W. to S.E. 2. Swell N.W. light

Volcano ejecting fire and heavy black clouds of smoke all day long.

8. Mon. Wind N. light. Weather clear. Barom. 30.16. Therm. 34°. Clouds N.W. to S.E. 2. Swell light N.W.

9. Tues. Wind N.E. moder. Weather cloudy. Barom. 29.95. Therm. 48°. Clouds N.E. to S.W. 10. Swell mod. N.W. Fall of Rain $1\frac{1}{4}$ inch

10. Wed. Wind N.E. fresh. Weather Rainy. Barom. 29.73. Therm. 48°. Clouds N.E. to S.W. 10. Swell N.W. moderate. Fall of Rain $1\frac{3}{4}$ in

11. Thur. Wind N.E. fresh. Weather Rainy. Barom. 29.58. Therm. 52°. Clouds N.E. to S.W. 10. Swell N.W. light. Fall of Rain $1\frac{3}{4}$ inch

12. Frid. Wind S.W. stiff. Weather cloudy. Barom. 30.00. Therm. 46°. Clouds S.W. to N.E. 10. Swell W. moderate.

Wind shifting to N.E. fresh at six P.M.

13. Sat. Wind N.E. light. Weather Rainy. Barom. 30.16. Therm. 48°. Clouds S.E. to N.W. 10. Swell N.W. light. Fall of Rain $1\frac{1}{4}$ inch

Transcript of English Bay log records:

October 6 [1883]

Sat. Wind W.SW. Gale. Weather foggy. Barm 30:10: Therm 48°. Clouds from S.W. to N.E. Swell W. heavy. At this morning at 8:15 o'clock 4 tidal waves flowed with a westerly current, one following the other at the rate of 30 miles per hour into the shore, the sea rising 20 feet above the usual level. At the same time the air became black and foggy, and it began to thunder. With this at the same time it began to rain a finely powdered brimstone ashes, which lasted for about 10 minutes, and which covered all the parts of land and everything to a depth of over $\frac{1}{4}$ of an inch. Clearing up at 9 o'clock A.M. Cause of occurrence: Eruption of the active volcano at the Island of Chonoborough.

Rain of ashes commencing again at 11 o'clock A.M. and lasting all day.

October 7

Sund. Wind N.W. light. Weather clear. Barm 30:10: Therm 40°. Clouds N.W. to S.E. Swell N.W. light.

Volcano ejecting fire and heavy black clouds of smoke all day long.