Date of Temperature at Location Elevation observation 10 m depth accuracy °C m a.s.l. deg -8.4Beaver Camp 1 424 20 August 1960 ± 0.5 3 August 1961 -q.1 ± 0.5 22 August 1962 -9.6 ± 0.5

19 August 1963

20 August 1964

25 August 1965

25 August 1974

19 August 1963

19 August 1963

19 August 1963

19 August 1963

19 August 1960

3 August 1961

22 August 1962

19 August 1963

20 August 1964

25 August 1974

25 August 1974

25 August 1963

22 August 1964

25 August 1963

22 August 1964

25 August 1965

25 August 1963

22 August 1964

19 August 1959

19 August 1960

18 August 1961

26 August 1962

2 August 1963

22 August 1964

25 August 1965

25 August 1963

22 August 1964

late July 1968

14 August 1969

Estimated

 ± 0.5

+0.7

 ± 0.7

 ± 0.5

+1.0

+0.7

 ± 0.5

 ± 0.7

+0.5

 ± 0.5

 ± 0.5

 ± 0.7

 ± 0.7

 ± 0.5

+0.5

 ± 0.5

 ± 0.5

 ± 0.5

 ± 0.5

 ± 0.5

 ± 0.5

 ± 0.7

+0.5

 ± 0.7

 ± 0.5

 ± 0.5

 ± 0.5

 ± 0.5

+0.5

 ± 0.5

 ± 0.5

 \pm 1.0

 ± 0.5

-10.3

-14.1

-15.2

-12.3

-16.0

-17.0

-13.1

-12.5

-16.0

-16.6

-15.5

-15.7

-16.3

-11.4

-14.8

-10.2

-10.3

-13.7

-14.2

-13.9

-11.9

-12.2

-12.3

-11.7

-13.0

-12.1

-12.7

-12.4

-11.8

-11.4

-11.9

-13.6

-14.5

Table I. 10 m temperatures in the White Glacier, Axel Heiberg Island, N.W.T.

Deep drill, site I

Moraine profile M₂

Moraine profile, site C

Deep drill, site II

Deep drill, site III

Lower Ice, site C

Permafrost site

LTI

site C

site TH₃₀

Anniversary profile A₃

 M_4

 M_7

MIO

A

A

A

Ao

An

1 024 863

866

879

860

860

844

717

626

381

389 388 352

209

206

205

164

26