

20th Century's Coldest Day But Miami Has 74 (Above)

The coldest day this century and the second coldest day on record sent shivers right through Greater Winnipeg today.

This morning's temperature dropped to 49 below, causing Greater Winnipeg to be hidden by a fog of exhaust fumes and ice crystals. The only lower temperature recorded here was 53.5 below on Dec. 24, 1879.

At the same time, the overnight low in Miami, Florida, was 74 above. The high Thursday was 81.

The Winnipeg public weather office offers little hope of relief from the severe cold. The forecast for the next two days promises continuing cold and clear weather. The overnight low tonight is expected to be 40 below.

The Winnipeg weather office

said a high of 15 below is expected tomorrow but that winds would be light.

Other places in Manitoba were even colder than Greater Winnipeg.

Thompson recorded an unofficial low of 66 below. At Brochet, it was 61 below and at The Pas it was 57 below.

Temperatures were so low that humidity could not be recorded. A spokesman for the weather office said that instruments for measuring humidity can't be used when the temper-

ature falls to the 35-to-40 below mark.

The severe cold caused dense fog which reduced visibility to zero in some parts of Greater Winnipeg. The weather office said this was due to surface air being so cold that it couldn't rise to carry away exhaust fumes and ice crystals.

Car and street lights were all on at 8 a.m. But Winnipeg Hydro said the street lighting wasn't connected with the poor visibility. By coincidence, tests were being carried out which

caused the lights to be turned on, an official said.

The weather played tricks in the northern part of the province where Churchill recorded temperatures warmer than Winnipeg's.

The Hudson's Bay port had an overnight low of 33 below. Frobisher Bay, on the south part of Baffin Island, recorded a freakish 29 above.

The weather office said these higher temperatures in the Hudson Bay region were caused by warm air circulating in from the North Atlantic.

School Patrol Defies 49-Below Temperatures



Neither snow, knife-like winds, nor 49-below temperatures can cramp the style of the school patrol that maintains constant vigilance at intersections to make sure that Greater Winnipeg school children get to school safely. Here Patricia Almond, (right) Grade 6 student at Alexander School, was at her post this morning.

Diabetes Tests Planned

Pilot Study
May Help
In Early Detection

By CHRIS LADD

A new and challenging field of preventive medicine in Manitoba may result in early detection of diabetes in people undergoing regular screening for tuberculosis.

T. A. J. Cunnings, executive director of the Sanatorium Board of Manitoba, said in an interview this week that a pilot study encompassing Brandon and 16 municipalities in Western Manitoba will soon be launched in an effort to detect incipient diabetes that is diabetes in its

