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FOOTNOTES

1. Charles Kadin received a B.S. degree in meteorology from the City College of New York in 1976, and a M.S. degree in meteorology from the Pennsylvania State University in 1978, where he also taught undergraduate laboratory courses. After spending some time as a forecaster in the private sector, he joined the staff at the Synoptic Analysis Branch of NESS in January of 1980.

A COOL JULY MORNING

By Mark D. Shulman

A large high pressure system dropped southeastward out of Canada, producing ideal conditions for radiational cooling for north central and northeastern United States. Record low temperatures for July 2, 1982 were tied or broken at the following stations:

City	New Record	Old Record
Beckley, W. Va.	47	50 in 1976
Chicago, Ill.	52	53 in 1959
Elkins, W. Va.	44	44 in 1965 (tied)
Grand Rapids, Mich.	45	46 in 1949
Greensboro, N.C.	55	57 in 1952
Huntington, W. Va.	51	52 in 1948
Muskegon, Mich.	45	48 in 1946
New Brunswick, N.J.	45	51 in 1937
Scranton, Pa.	46	48 in 1978
Toledo, Oh.	48	49 in 1965

The reading at New Brunswick, NJ was the coldest ever observed for any July day. The previous record low was 46° set on July 9, 1923. Temperatures in the mid to upper 30°'s were observed in parts of northwestern New Jersey and northeastern Pennsylvania, with readings of 35°F in English Center and 36°F in Germania, Pennsylvania.