



## Weather Observer Needed in Lockport!

The National Weather Service office in Buffalo NY is looking for a volunteer weather observer, to take over the observing station in, or within about 5 miles of Lockport NY on top of the Niagara Escarpment. This observing station would be a part of the National Weather Service Cooperative Observer Network or Coop Network. The Coop Network comprises nearly 10,000 volunteer weather observers Nationwide that report high/low temperatures, rainfall, snowfall and snow depth to the National Weather Service on a daily basis. The data from Coop Observers helps scientists to define the long term climate of the United States. Of the 10,000 Coop Weather Observing Stations across the country, only about a thousand stations have a continuous weather record dating back 80 or more years. Very dedicated weather observers had been taking observations in Lockport every day since 1885, but the station was closed in the early 2000s. We would like to continue the tradition of daily weather observations and reopen the Lockport Station. The National Weather Service is looking for someone to continue the weather record for Lockport.

Observers would take daily measurements of high/low temperatures, precipitation, snowfall and snow depth, each evening at around 7 pm. These measurements would be relayed daily to the National Weather Service, either via the Internet or a toll-free phone number. These weather observations will be archived and use by future climate and research studies.

The Observer will be provided with an electronic temperature sensor or temperature shelter with thermometers, and a rain gage and a snow measuring stick.

These observations will assist the National Weather Service in its forecast and warning efforts, is vital to climatologists who are defining the climate of the United States and will help to predict drought conditions, agricultural planning and assessment, and more.

If you are interested in helping us out, or have any questions about the duties of a Coop Observer, please contact us at the address below, or you may call us at 716-565-0204, or send an email to [Dan.Kelly@noaa.gov](mailto:Dan.Kelly@noaa.gov).



National Weather Service  
587 Aero Dr  
Buffalo, NY 14225

<http://www.weather.gov/buffalo>