

***Climate and Health E-News***

***Raising Awareness and Connecting People in the Interest of Public Health***

***No. 24, July 14, 2010***

**Record Rain Floods Taylor Highway** - July 14 - Anchorage Daily News.

A large, slow-moving low pressure system came in over the mountains starting Saturday afternoon and stuck around for about 30 hours, bringing unusual amounts of rain, especially to the normally dry Interior communities of Chicken and along O'Brien Creek, between Chicken and Eagle, Alaska. The river gauge for Fortymile River at the Taylor Highway bridge shows the water level rose in the valley more than 20 feet between Sunday and Monday, topping the previous record level from 1979, said Rick Thoman, lead forecaster for the National Weather Service in Fairbanks. The river went over its banks.

[Read Story](#)

**Researchers Witness Overnight Breakup and Retreat of Greenland Glacier** - NASA-funded researchers monitoring Greenland's Jakobshavn Isbrae glacier report that a 7 square kilometer (2.7 square mile) section of the glacier broke up on July 6 and 7. The calving front - where the ice sheet meets the ocean - retreated nearly 1.5 kilometers (a mile) in one day and is now further inland than at any time previously observed. The chunk of lost ice is roughly one-eighth the size of Manhattan Island, New York. [Read Article](#). For an idea of the size of the Greenland ice sheet, and the impacts of warming, take a look at these videos, providing an aerial view [clip](#) and the sight of flowing melt waters [clip](#) on the Sermeq Kujalleq glacier.

**Alaska Marine Advisory Program Develops New Climate Adaptation Resources** - The Marine Advisory Program has a new [website](#) that provides information on adaptation to climate change in Alaska. This includes a Climate Change Adaptation Planning Tool, and fact sheets about sea level rise, ocean acidification and other topics of important climate topics. The Marine Advisory Program (MAP) is a university-based, statewide, outreach and technical assistance program designed to help Alaskans wisely develop, use, conserve, and enjoy Alaska's marine and coastal resources.

*If you have an observation or an update you would like to include in our E-News or have added to our [Alaska Climate Events Map](#), send a message to [mbrubaker@anthc.org](mailto:mbrubaker@anthc.org). To join the E-News mailing list, just respond to this message with your contact (e-mail/name) information. Click [> here](#) for prior E-News archived at the Arctic Health Library.*

Regards - Mike

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**Safe, Healthy, Sustainable Communities**