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Acknowledgement Request: The MSU/AMSU Atmospheric temperature CDR used in this study was acquired from NOAA's National Climatic Data Center (<http://www.ncdc.noaa.gov>). This CDR was originally developed by Carl Mears and colleagues at Remote Sensing Systems through support from NOAA's Climate Change Data and Detection and CDR Programs.

Citation Requests:

(For Channels TMT, TTS, and TLS)

Mears, C. A. and F. J. Wentz, 2009a: Construction of the Remote Sensing Systems V3.2 Atmospheric Temperature Records From the MSU and AMSU Microwave Sounders. *Journal of Atmospheric and Oceanic Technology*, **26**, 1040-1056.

(For Channel TLT)

Mears, C. A. and F. J. Wentz, 2009b: Construction of the RSS V3.2 Lower Tropospheric Dataset From the MSU and AMSU Microwave Sounders. *Journal of Atmospheric and Oceanic Technology*, **26**, 1493-1509.

* On Being a Scientist: A Guide to Responsible Conduct in Research: 3rd Edition (2009), Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, 82 pages, ISBN-10: 0-309-11970-7. Available for download at: http://www.nap.edu/catalog.php?record_id=12192.