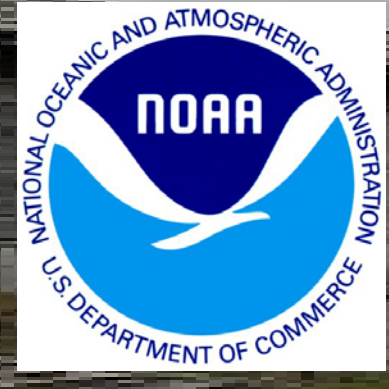


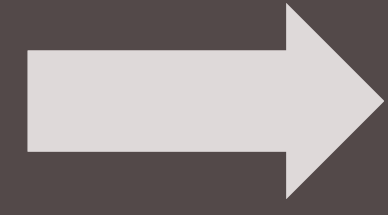
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# Datagrams: Tiksi winds\_caf



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10.31.112.122

Location: Clean Air Facility Central Room  
 File name: YYYY-MM-DD\_tiksi\_metek.RAW  
 File location in Tiksi:

Time hhmmss.t [UTC]	wind speed U direction [cm s-1]	wind speed V direction [cm s-1]	wind speed W direction [cm s-1]	Temp [deg C]
5000.05	-106	-166	10	-2776
5000.15	-99	-164	8	-2776
5000.25	-96	-163	6	-2776

Data    Diagnostics    Logger Info

## Instrument:

1. Metek USA-100 Sonic Anemometer



Tiksi Data Center

NOAA

Processing

Quicklooks

### FTP File locations at NOAA:

From Tiksi Data Center to:  
[ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi\\_atmospheric\\_state/surface\\_meteorology/winds\\_caf/raw/YYYY/](ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi_atmospheric_state/surface_meteorology/winds_caf/raw/YYYY/)  
 then transferred to:  
[ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi\\_atmospheric\\_state/surface\\_meteorology/winds\\_caf/ingest/YYYY/](ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi_atmospheric_state/surface_meteorology/winds_caf/ingest/YYYY/)

Example Plots:

- Modify Data Format:
1. Include header information
  2. Include Day-Fraction (time)
  3. Standardize file naming convention

Ingest

Folder Name	File Name	FTP Location
Raw		ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi/atmospheric_state/surface_meteorology/winds_caf/raw/YYYY/
Ingest		ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi/atmospheric_state/surface_meteorology/winds_caf/ingest/YYYY/
Products		ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi/atmospheric_state/surface_meteorology/winds_caf/products/YYYY/
Quicklooks		ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi/atmospheric_state/surface_meteorology/winds_caf/quicklooks/YYYY/
Example:		ftp://ftp.etl.noaa.gov/psd3/arctic/tiksi/atmospheric_state/surface_meteorology/winds_caf/products/YYYY/

### Standardized Data Format:

Definitions:  
 sss - site identifier (e.g., tik)  
 inst - base instrument abbreviation  
 Fn - facility abbreviation (e.g., caf[0:1],  
 cow[0:1], twr[0:1])  
 data qualifier – daily or monthly  
 data processing level - raw=c1, ingest=c2,  
 products=c3

Product

Example Product File:

IASOA Portal

Home:  
<http://www.esrl.noaa.gov/psd/iasoa/>  
 Data:  
<http://www.esrl.noaa.gov/psd/iasoa/dataataglance>