

Toolik 2015 Met Station Update

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Photo: Justin Johnson

Met Station Team Goals

- Provide the best possible meteorological data in a timely manner
- Provide consistent data through instrument changes, upgrades, and maintenance
- Use best data management practices
- Follow best field practices
- Create value added products



Wind sensor upgrade

- Replaced both wind monitors with R.M. Young instruments
- Redundancy



Evaporation Pan Update

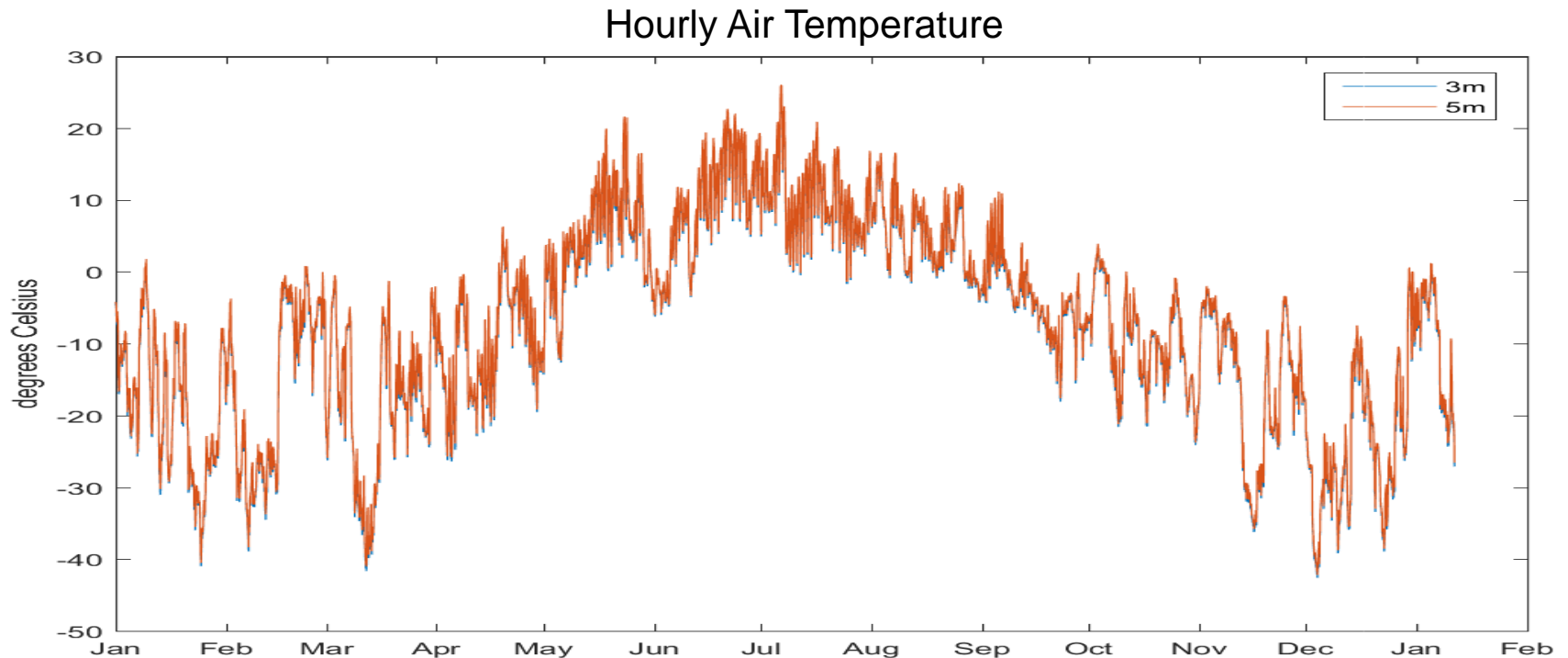
- Built platform for evaporation gauge
- Installed gauge for initial testing

Further 2015 accomplishments

- Communications upgrade
 - Direct Ethernet Connection
 - New Radio system
- Contributed climate data to Hobbie et al.
- Provided provisional 2015 data- 10 requests
- Website maintenance
- Weather Station maintenance
- 2014 data quality check, and available on website
- Acquired spare wind monitor and Network Link Interface

Goals for 2016

- Install new soil temperature probe
- Evaporation Pan improvement
- Make past snow depth data available
- Get DOIs for all Met data
- Continue improving wind data



Big thanks to the Toolik staff

