



TRIBAL AIR MONITORING SUPPORT CENTER



TAMS Tools, Training, and Resources

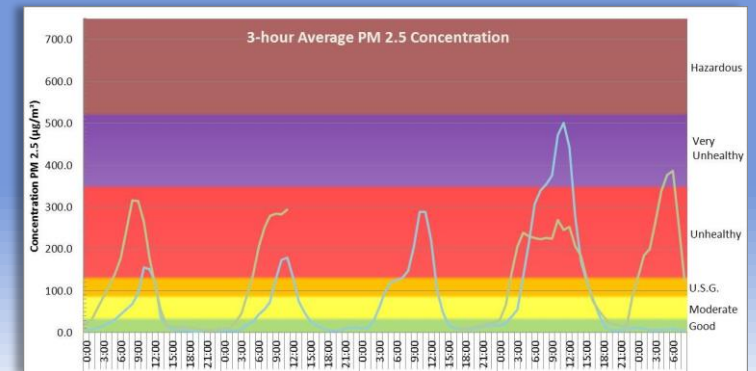


- **TEISS for Emissions Inventories**

- https://www7.nau.edu/itep/main/air/air_aqt_teiss

- **TurboQAPP 3.0**

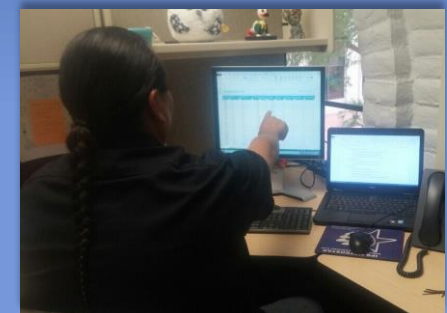
- https://www7.nau.edu/itep/main/air/air_aqt_qapp



- **Professional Assistance**

<http://www7.nau.edu/itep/main/tams/Services/ProAssst>

- **Both on-site and**
- **On-screen remotely (AQS and data management)**
- **Short-term and longer**
- **Tribal Data Toolbox**



https://www7.nau.edu/itep/main/air/air_aqt_tdt

■ More TAMS Tools, Training, and Resources

■ Online Courses

■ QA Fundamentals <https://itep.scholarlms.com/>

■ QAPPs

■ Toolbox

■ Coming soon...Data Validation

■ Equipment Loan

<http://www7.nau.edu/itep/main/tams/Services/EqpLoans>

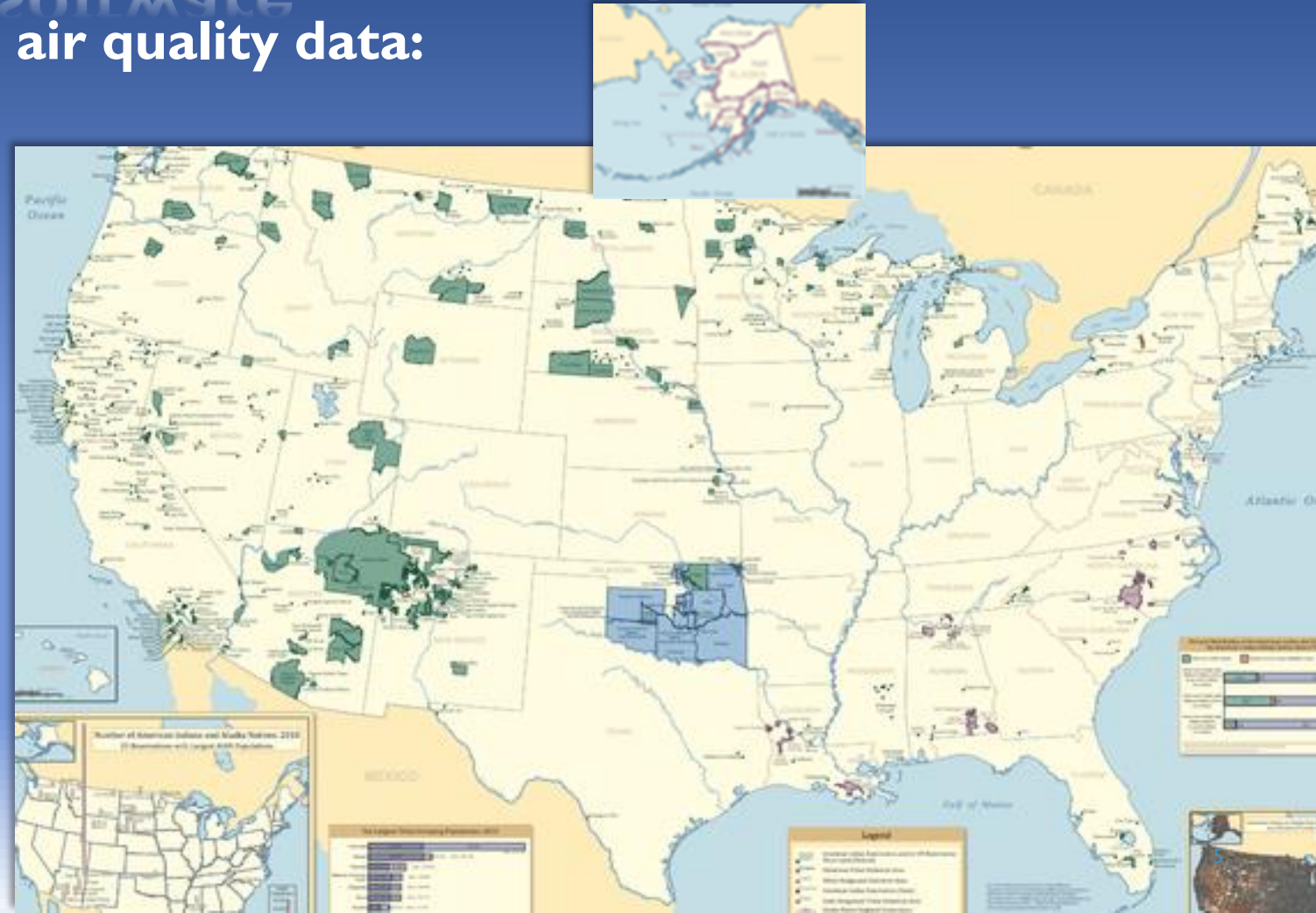
■ Filter Weighing

■ Online library with wind rose tool (datatools.tamscenter.com)



Quality Review and Exchange System for Tribes (QREST)

- This **open-source, cloud software** solution can provide tools to address the challenges of tribal air quality data:
 - Access,
 - Review,
 - Validation,
 - Reporting, and
 - Submittal
- For multiple tribal agencies throughout the US



What is cloud software?



- Accessible from any internet browser
- Run on remote servers (aka computer processing and storage use rented from Microsoft or Amazon, or others)
- With open source software, this cloud system:
 - will have no software licensing fees,
 - can be modified and updated by any qualified contractor,
 - management costs can be minimal (e.g., ITEP manage; updating)
 - has low cloud storage costs
 - has code free to anyone.



Overarching goals are to:

- (1) provide small tribal agencies with the ability to generate legally-defensible data and build tribal capacity,*
- (2) Support tribes with data analysis and reporting by pushing out industry and federal changes to all participating tribes at once and*
- (3) enable more valid data availability to other agencies and EPA*



QREST features and requirements were assembled by the TAMS Center from tribal agencies.



THANK YOU

