Air quality Forecaster Focus Group Workshop Feedback Summary

9/11/2015

Ozone

- Extremely useful tool
- Daily trend used for day 2 prediction
- High bias in the Eastern US in the summer starting in June
- Larger overprediction along roadways, coastal areas, humid conditions (cloud effects?)
- PA: model performed as well as forecasters; persistence, temperature, statistical models not helpful
- Need for 72 hour predictions
- Need for 500 m predictions

PM2.5

- Model is helpful for identifying trends
- Summer underprediciton
- Bias correction is helpful
- Underprediction in Maine in the winter (before emission update)
- Updated bias corrected PM will be provided for evaluation feedback

Interest in PM10

Renaming the link on the safety page to
Hourly air quality model guidance