ALLEGHENY COUNTY, PENNSYLVANIA
AIR DISPERSION CONDITIONS & OUTLOOK

This AM Sfc. Inv.: -- °C, -- m. Est Brk Time: --. Upper Inversion(s)*: Yes / No. ☐ ☑

* Starting at ≤ ~1000 m.

Sfc. Inv. Characterization: None ☑ / Slight ☐ / Weak ☐ / Moderate ☐ / Strong ☐

Forecast Period	Dispersion Potential	Mixing Height (ft)	Transport Wind (dir,mph)	Ventilation Rate (mph-ft)	Wind (dir,mph)	Nite Wind (dir, mph)	Tomorrow Wind (dir,mph)	Tomorrow AM Sfc Inv Strength
TODAY	Fair	3320	N 17	56,440	NE 10	NW 5-10		
TMRW	Good	4760	NW 23	109,480			NW 10-15	None

Substantial Precip.: Not Expected ☐ / Begin AM ☐ / Begin PM ☐ / Begin Overnite ☐ / Begin Tmrw AM ☐ / Begin Tmrw PM ☐ / Continue thru: mid-afternoon.

Remarks:

NWS Winter Weather Advisory expires this evening at 8 pm.

Gusty winds expected tomorrow.

Data and forecasts provided by or based on National Weather Service (NWS) Fire Weather Planning Forecast and PIT NWS products, et al.

Prepared by: Tony Sadar. **Date:** Mar 21, 2018 Wednesday. **Time:** 8:15 am.

ALLEGHENY COUNTY HEALTH DEPARTMENT, AIR QUALITY PROGRAM, PITTSBURGH, PA

AJS, ACHD/AQP, Sep 2015