## ALLEGHENY COUNTY, PENNSYLVANIA AIR DISPERSION CONDITIONS & OUTLOOK



| This AM Sfc. Inv.:°   |   | :°C                   | C, m. Est Brk Time:            |                                 |                   | Upper Inversion(s)*: Yes / No. |                               |                                   |
|---|---|-----------------------|--------------------------------|---------------------------------|-------------------|--------------------------------|-------------------------------|-----------------------------------|
| Sfc. Inv. Characterization: None / Slight / Weak / Moderate   |   |                       |                                |                                 |                   |                                | * Starting a                  | at <u>&lt;</u> ~1000 m            |
| Forecast<br>Period  | Dispersion<br>Potential   | Mixing<br>Height (ft) | Transport<br>Wind<br>(dir,mph) | Ventilation<br>Rate<br>(mph-ft) | Wind<br>(dir,mph) | Nite Wind<br>(dir, mph)        |                               |                                   |
| TODAY   |   |                       |                                |                                 |                   |                                | Tomorrow<br>Wind<br>(dir,mph) | Tomorrov<br>AM Sfc In<br>Strength |
| TMRW  |   |                       |                                |                                 |                   |                                |                               |                                   |
| Substantial Precip.: Not Expected / Begin AM / Begin PM / Begin Overnite / Begin Tmrw AM / Begin Tmrw PM / Continue thru:  Remarks: |   |                       |                                |                                 |                   |                                |                               |                                   |
|   | Data and forecasts provided by or based on<br>National Weather Service (NWS) Fire Weathe<br>Planning Forecast and PIT NWS products, et al |                       |                                |                                 |                   |                                |                               |                                   |
| Prepared by:  |   |                       | Date:                          | Time:                           |                   |                                |                               |                                   |
| ALLEG   | HENY COU  | NTY HEAL              | ΓΗ DEPART                      | ΓMENT, AIR                      | QUALITY           | PROGRAM,                       | PITTSBURG                     | SH, PA                            |

AJS, ACHD/AQP, Sep 2015