

## SUMMARY OF NETWORKS FOR PARTICULATE MATTER (PM)

### Numbers of Measurement Sites for Each Measurement of PM

Network	Total Number of Sites	PM2.5 filter	PM2.5 continuous <sup>2</sup>	PM10	Location of Information and/or Data
<b>State / Local / Federal Networks</b>					
NCORE <sup>1</sup>	75	75	75		N/A
SLAMS <sup>1,3</sup>	~3000	1573	647	1592	<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm</a>
STN <sup>3</sup>	54	54			<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm</a>
IMPROVE	110 plus 67 protocol sites	167			<a href="http://vista.cira.colostate.edu/improve/">http://vista.cira.colostate.edu/improve/</a>
<b>Tribal Monitoring Networks</b>					
Tribal <sup>3</sup>	120+	51	12	41	<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebhome.htm</a>
<b>Industry Networks</b>					
New Source Permit <sup>3</sup>	variable	1	1	120	Contact specific industrial facilities
ARIES/SEARCH <sup>4</sup>	8	8	8	8	<a href="http://www.atmospheric-research.com/studies/SEARCH/index.html">http://www.atmospheric-research.com/studies/SEARCH/index.html</a>
HRM Network <sup>5</sup>	9	9		9	<a href="http://hrm.radian.com/houston/how/index.htm">http://hrm.radian.com/houston/how/index.htm</a>

**Footnotes:**

1. NCORE is a network proposed to replace NAMS, as a component of SLAMS; NAMS are designated as national trends sites.
2. Several methods are included (TEOM, light scattering, BAMS)
3. Counts of sites for PM are based on a search of air quality measurements in AQS that was made on 04/19/06. Monitor type, pollutant or "parameter" code, and the last sampling date for a given monitoring site were the primary search factors considered. Last sampling dates encompassed 2004 to the present. Parameter codes unique to each pollutant were chosen. The following monitor types were selected for inclusion with the indicated types of networks:  
 SLAMS network includes: NAMS, SLAMS, other, non-regulatory, special purpose, unknown, SLAMS speciation monitoring types  
 STN network includes: Trends speciation types  
 Tribal network includes: Tribal monitors type. Also, the number of sites indicated for tribal monitoring is actually the number of monitors, rather than sites. The number of sites with multiple monitors is probably less than 80.  
 New Source Permit network includes: Industrial type.
4. Counts of sites for which selected inorganic gases are measured are based on information from SEARCH website taken 04/19/06.
5. Counts of sites for which selected inorganic gases are measured are based on information from the HRM website taken on 04/19/06.