

## SUMMARY OF NETWORKS FOR ORGANIC GASES

### Numbers of Measurement Sites for Each Organic Gas

Network	Total Number of Sites	VOCs <sup>1,2</sup>	Carbonyls <sup>3</sup> -- formaldehyde	Carbonyls <sup>3</sup> -- acetaldehyde	Carbonyls <sup>3</sup> -- acetone	Location of Data
<b>State / Local / Federal Networks</b>						
PAMS <sup>4</sup>	75	96	32	31	22	<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm</a>
<b>Air Toxics Monitoring Networks</b>						
NATTS <sup>5</sup>	23	21	18	18	14	<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm</a>
State/Local Toxics Monitoring <sup>2,4</sup>	250+	141	240	242	243	<a href="http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm">http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqsw ebhome.htm</a>
Local / Community Grants <sup>7</sup>						<a href="http://www.epa.gov/ttn/amtic/local.html">http://www.epa.gov/ttn/amtic/local.html</a>
<b>Industry Networks</b>						
HRM Network <sup>6</sup>	9	9				<a href="http://hrm.radian.com/houston/how/index.htm">http://hrm.radian.com/houston/how/index.htm</a>

#### Footnotes:

1. PAMS VOCs include 55 hydrocarbon compounds through methods described in Technical Assistance Document.
2. Air toxics VOCs include ~55 hydrocarbon compounds through method TO-15.
3. Carbonyls include 3 compounds through method TO11A.
4. Counts of sites for which selected organic gases are measured 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:  
PAMS network includes: PAMS and unofficial PAMS monitoring types  
State/local Toxics Monitoring networks include: NAMS, SLAMS, other, non-regulatory, special purpose, and unknown monitoring types.
5. Counts of sites for which selected organic gases are measured are based on a search of air quality measurements in AQS that was made on 04/26/09 for the year 2005. NATTS also measures PM10 metals, including arsenic, beryllium, cadmium, chromium, lead, manganese, and nickel.
6. Counts of sites for which selected organic gases are measured are based on information from the HRM website taken on 04/19/06.
7. Beginning in FY 2004, approximately 15 special study grants per year, under Section 103 authority, are to awarded to State/local agencies and to tribes.