

Centers for Disease Control and Prevention National Institute for Occupational Safety and Health

Interim Air Sampling Report
Sunday, September 23, 2001

Investigators from the National Institute for Occupational Safety and Health (NIOSH) collected air samples in areas immediately adjacent to the debris pile and on personnel actively involved in rescue efforts on or in the vicinity of the debris pile to characterize occupational exposures. Below are the interim sampling results for Sunday, September 23, 2001.

Air Samples

Carbon Monoxide

- 1 real-time personal breathing zone sample was collected for carbon monoxide
 - The 8-hour time-weighted average concentration was below 30 ppm

Mercury

- 3 personal and 3 area air samples were collected for mercury
 - No mercury was detected on any of the air samples

Polynuclear Aromatic Hydrocarbons (PAHs)

- 1 personal and 1 area air sample were collected for PAHs
 - Trace amounts of 8 different PAHs were identified

Volatile Organic Compounds (VOCs)

- 11 personal and 8 area air samples were collected with charcoal adsorbent tubes
 - Concentrations of VOCs on all samples were below detectable limits

K.M. Wallingford 10/11/01

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