NYC 9/11 Public Portal Document

NJ

The Port Authority of New York & New Jersey

Inspection & Safety Division

Occupational Health Unit

Mercury Air Monitoring Results

WTC Site

CITY_21MC100_003035516

NYC-WTC_000320552

NYC 9/11 Public Portal Document

Summary

Thirty-six personal air samples and nine area samples have been obtained on PAPD personnel and in their trailer areas located on West and Warren Streets. All sample results are below the OSHA permissible exposure level and indicate that there are no PAPD exposures to airborne mercury at the WTC site.

NYC 9/11 Public Portal Document

Date	Sample Type	Location	Concentration, mg/m^3
12/27/01	Personal	West & Liberty Post	<0.01
12/27/01	Personal	Command Post	<0.01
12/27/01	Personal	West & Vesey Post	<0.01
12/27/01	Personal	Working on Debris Pile	<0.01
12/27/01	Personal	Working on Debris Pile	Sample lost by employee
1/08/02	Personal	Church & Liberty Post	<0.01
1/08/02	Personal	Working on Debris Pile	<0.01
1/08/02	Personal	Working on Debris Pile	<0.01
1/08/02	Personal	Working on Debris Pile	<0.01
1/08/02	Personal	Church & Liberty Post	<0.01
1/08/02	Personal	Working on Debris Pile	<0.01
1/08/02	Personal	Working on Debris Pile	<0.01
1/08/02	Personal	Working on Debris Pile	<0.0008*
1/08/02	Personal	West & Vesey Post	<0.0008*
1/08/02	Personal	Working on Debris Pile	<0.0008*
1/10/02	Area	Command Trailer	<0.01
1/10/02	Area	Building 113 Vestibule	<0.01
1/10/02	Area	Building 113 Near Lt. Office	<0.01

mg/m^3=milligrams of mercury per cubic meter of air
*Sampling pump result
OSHA PEL - 0.1mg

NYC 9/11 Public Portal Document

Date	Sample Type	Location	Concentration mg/m^3
1/15/02	Area	Building 113 Lunchroom	<0.01
1/15/02	Area	Command Trailer	<0.01
1/15/02	Area	Stockroom Building	<0.01
1/15/02	Area	Building 113 Entrance Corridor	<0.01
1/15/02	Personal	Working on Debris Pile	<0.0006*
1/15/02	Personal	West & Warren Post	<0.01
1/15/02	Personal	Working on Debris Pile	<0.0006*
1/15/02	Personal	Church & Liberty Post	<0.0006*
1/15/02	Personal	Working on Debris Pile	<0.0007*
1/15/02	Personal	West & Vesey Post	<0.0008*
1/15/02	Personal	West & Liberty Post	<0.01
1/15/02	Personal	West & Vesey West & Liberty Posts	<0.01
1/17/02	Personal	Working on Debris Pile	<0.0008*
1/17/02	Personal	Working on Debris Pile	<0.0007*
1/17/02	Personal	Working on Debris Pile	<0.0007*
1/17/02	Personal	Working on Debris Pile	<0.0007*
1/17/02	Personal	Working on Debris Pile	<0.0007*

mg/m^3=milligrams of mercury per cubic meter of air
*Sampling pump result
OSHA PEL - 0.1mg

NYC 9/11 Public Portal Document

Date	Sample Type	Location	Concentration, mg/m^3
1/29/02	Personal	Working on Debris Pile	<0.0006*
1/29/02	Personal	Working on Debris Pile	<0.0006*
1/29/02	Personal	Working on Debris Pile	<0.0007*
1/29/02	Personal	Morgue	<0.0007*
1/29/02	Personal	Working on Debris Pile	<0.0006*
1/29/02	Personal	PAPD Command Post	<0.0007*
1/29/02	Personal	West & Vesey Post	<0.0007*
1/29/02	Personal	Church & Barklay Post	<0.0007*
1/29/02	Area	PAPD Compound Perimeter Fence Left Side	<0.01
1/29/02	Area	PAPD Compound Perimeter Fence Right Side	<0.01

mg/m^3=milligrams of mercury per cubic meter of air
*Sampling pump result
OSHA PEL - 0.1mg