

SUMMARY REPORT STUYVESANT HIGH SCHOOL AIR SAMPLING RESULTS

FEBRUARY 2002

DATE	TIME	LOCATION	0.5 – 5.0 (μ)	> 5.0 (μ)	St/mm ²	S/cc*	EPA GUIDELINE
02/01/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/02/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/03/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/04/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/05/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/06/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/07/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/08/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/09/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/10/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/11/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/12/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/13/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/14/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/15/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	

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DATE	TIME	LOCATION	0.5 – 5.0 (μ)	> 5.0 (μ)	St/mm ²	S/cc*	EPA GUIDELINE
02/16/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/17/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/18/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/19/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/20/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/21/02	7AM – 5PM	Pier 25 - North entrance of HS/East	No report	No report			70 s/mm ²
		Pier 25 - North entrance of HS/West	No report	No report			
02/22/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/23/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/24/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/25/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/26/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/27/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	
02/28/02	7AM – 5PM	Pier 25 - North entrance of HS/East	0	0	NSD < 20.00	<0.0043	70 s/mm ²
		Pier 25 - North entrance of HS/West	0	0	NSD < 20.00	<0.0043	

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NSD = no structures detected

Regulatory standards: All samples were analyzed using transmission electron microscopy (TEM), which provides results that are specific for the presence of asbestos fibers. Using this method, the EPA guideline for acceptable concentrations is **70 structures per square millimeter (s/mm²)**.

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