NYC 9/11 Public Portal Document

ATTACHMENT 1

IAQ FIELD DATA COLLECTION FORMS

NYC-WTC_000197569

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

INDOOR AIR QUALITY FIELD REPORT

LOCATION : **STUYVESANT HIGH SCHOOL** **DATE** 11/14/01 **PROJECT NO.** **15-19125-0246**

RESPIRABLE PARTICULATES (µg / m³)

In Rooms with portable HEPA air Purifier

Time /Location	Room 740	Room 638	Room 333	Room 327
9:00 am	23	31	32	23
10:05 am	24	22	25	24
11:00 am	30	27	24	26
1:10 pm	29	28	24	24

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NYC-WTC_000197570

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New filters.

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:10 a.m.

LOCATION STUYVESANT HIGH SCHOOL DATE 11/14/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
740	—	73.9	27.6	563	1	27	0.0
Air purif 739	36	76.3	30.9	1042	1	26	0 0 window open
738	—	78.3	29.2	780	1	22	0.0 (b) window open
737	34	76.5	32.8	1230	1	29	0 6
736	14	75.1	29.6	901	1	33	0.0
636 locked.							
638	30	76.5	29.4	744	1	24	0.0 w. door open
639	30	76.8	30.8	908	1	27	0 0
640	34	75.6	31.1	1088	1	36	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

The assessed location(s) ( ) Does ( ) Does not meet established indoor air quality guidelines.

Signature: _____ Date: 11/14/01

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NYC-WTC_000197571

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New filter

TIME _____

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 11/14/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
327	—	74.4	26.7	566	1	25	0.0
329	6	74.6	28.5	565	1	27	0.0
Air purifier 333	26	75.5	33.6	1350	1	19	0.0
335	34	74.5	30.9	1070	1	29	0.0
336	12	74.2	29.5	839	1	31	0.0
337	28	74.5	31.4	1215	1	34	0.0
339	Locked.						
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

The assessed location(s) ( ) Does ( ) Does not meet established indoor air quality guidelines.

Signature: _____ Date: 11/14/01

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NYC-WTC_000197572

NYC 9/11 Public Portal Document

New Filters

Page 3 of 3

TIME _____

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE _____ PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
439	22	75.1	29.2	963	1	28	0.0
437	30	74.4	30.3	1034	1	30	0.0
436	6	72.8	27.5	652	1	36	0.0
435	26	73.7	29.3	1065	1	27	0.0
433	30	74.9	30.2	1005	1	34	0.0
431	—	73.4	27.4	525	1	31	0.0
429	30	74.2	29.5	1046	1	31	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

The assessed location(s) ( ) Does ( ) Does not meet established indoor air quality guidelines.

Signature: _____ Date: 11/14/01

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