NYC 9/11 Public Portal Document

TIME 9:15

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 10th floor DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outdoors	—	47.8	20.8	440	0	27	0.0
1001	36	73.3	25.2	1086	0	18	0.0
1004	32	73.3	25.8	1210	0	26	0.0
1006	36	74.0	25.2	1185	0	17	0.0
1007	34	74.5	24.9	1140	0	16	0.0
Hallway by Elvtr	—	74.2	20.9	740	0	16	0.0
1017	3	73.2	18.7	586	0	17	0.0
1025	24	73.6	20.4	860	0	17	0.0
1033	24	73.6	21.2	952		18	0.0
Staircase W	—	74.2	20.0	717	0	19	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: 11/21/01

CITY_21MC100_003081892

NYC-WTC_000293239

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:40

LOCATION STUYVESANT HIGH SCHOOL 9th floor. DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon ~~Dioxide~~ Monoxide (ppm)	Carbon ~~Monoxide~~ Dioxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
940	34	72.7	21.0	1	960	17	0.0
939	—	73.4	18.6	1	600	15	0.0 3 windows open
936	26	78.8	24.8	1	1090	15	0.0
931	30	78.0	23.8	1	1020	14	0.0
Hallway by 913	—	74.4	18.3	1	606	16	0.0
909	2	74.2	18.7	1	628	13	0.0
Hallway by Elev.	—	72.6	17.5	1	590	15	0.0
902	34	73.9	20.9	1	1040	23	0.0
901	1	72.7	18.9	1	561	16	0.0
Staircase E	—	74.3	20.5	1	668	15	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: 11/21/01

CITY_21MC100_003081893

NYC-WTC_000293240

NYC 9/11 Public Portal Document

TIME 10:10

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 8th floor DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
804	6	73.9	19.3	610	0	47	0.0
Hallway by Elevator	—	72.5	18.8	590	0	17	0.0
815	4	73.5	19.9	684	0	17	0.0
Hallway by stair W	—	73.6	19.6	640	0	16	0.0
826	12	74.6	20.4	800	0	16	0.0
829	34	76.6	22.0	840	0	17	0.0
835	26	76.6	22.9	1006	1	20	0.0
836	8	77.6	23.4	1007	1	19	0.0
837	28	76.4	20.6	952	1	34	0.0
840	4	76.7	20.8	847	1	23	0.0
Guideline levels ASHRAE/AIHA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 11/21/01

CITY_21MC100_003081894

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:45

LOCATION STUYVESANT HIGH SCHOOL DATE 11/21/01 PROJECT NO. 19125-0246

7th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
731	22	74.6	20.6	970	1	15	0.0
726	10	76.6	22.7	1060	1	20	0.0
727	24	76.4	22.9	1175	1	16	0.0
717	34	74.2	24.8	1280	1	20	0.0
715	32	75.6	24.7	1250	1	16	0.0
705	6	75.3	19.8	749	1	27	0.0
701	—	75.3	20.3	712	1	24	0.0
702	6	75.7	22.7	758	1	15	0.0
# 704	3	75.8	20.7	707	1	18	0.0
staircase E	—	75.9	19.1	680	1	17	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: 11/21/01

CITY_21MC100_003081895

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:55

LOCATION STUYVESANT HIGH SCHOOL DATE 11/21/01 PROJECT NO. 19125-0246

6th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
601	5	75.8	21.4	894	1	21	0.0
Dance C682	34	74.8	18.0	709	1	18	0.0
Gym	≈60	73.7	17.1	512	1	23	0.0
Hallway E Wing	—	73.8	18.2	625	1	20	0.0
Library	≈100	75.3	20.9	990	1	23	0.0
615 C	5	76.5	22.3	976	0	20	0.0
615A	34	76.5	24.1	1260	1	16	0.0
629	34	74.2	22.4	1174	1	20	0.0
635	26	74.4	21.8	999	0	18	0.0
stair case H	—	74.8	18.6	681	1	20	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: 11/21/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:30

LOCATION STUYVESANT HIGH SCHOOL 5th floor. DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Dining Room	~80	73.0	17.0	620	1	24	0.0
Faculty Dining	22	73.7	19.2	718	1	18	0.0
525	34	75.8	20.8	1060	0	20	0.0
513	34	75.6	20.2	1040	1	28	0.0
511	16	73.0	19.0	834	1	19	0.0
Locker area	—	74.3	18.9	681	1	24	0.0
507	28	73.9	19.9	960	1	23	0.0
505	26	73.5	21.8	1170	1	18	0.0
503	18	75.0	22.4	1000	1	17	0.0
501A	4	75.7	20.7	840	1	18	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 11/21/01

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:50

LOCATION STUYVESANT HIGH SCHOOL DATE 11/21/01 PROJECT NO. 19125-0246

4th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
402A	4	74.1	26.4	1025	0	11	0.0
404	28	74.8	25.3	1060	0	22	0.0
405	34	75.2	24.5	1013	0	18	0.0
403	28	75.3	24.6	1299	0	24	0.0
405	32	74.7	20.7	995	0	21	0.0
407	36	74.8	20.1	906	0	20	0.0
Hallway by Elvat	—	73.5	19.4	709	0	19	0.0
411	24	73.9	19.4	890	0	19	0.0
413	24	74.8	19.9	846	0	19	0.0
427	28	77.8	19.8	803	0	19	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: 11/21/01

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NYC 9/11 Public Portal Document

TIME 12:20

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 3rd floor DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
325	32	74.5	20.6	846	0	22	0.0
315	6	74.4	17.6	566	0	21	0.0
313	28	73.7	20.9	1120	0	23	0.0
Hallway by Elevator	—	74.4	19.9	709	0	26	0.0
371	5	76.0	17.9	501	0	25	0.0
307	28	75.5	17.0	894	1	22	0.0
305	28	75.9	17.4	752	1	25	0.0
303	34	76.2	20.5	1090	1	23	0.0
301	2	73.9	17.3	650	1	20	0.0
302	5	76.9	20.8	880	1	22	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: 11/21/01

CITY_21MC100_003081899

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NYC 9/11 Public Portal Document

TIME 12:50

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 2nd floor DATE 11/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Bridge Entrance	—	73.9	18.2	730	1	23	0.0
309	5	73.6	18.1	677	1	22	0.6
211	—	74.7	20.4	796	1	15	0.6
271	3	73.9	18.9	606	1	24	0.0
222	6	74.1	18.2	560	1	20	0.0
225	12	74.9	19.9	784	0	28	0.0
229	32	74.3	20.5	969	0	24	0.0
231	32	76.1	20.3	990	0	25	0.0
237	26	74.2	18.6	820	0	24	0.0
239	5	74.8	19.6	808	1	20	0.6
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: 11/21/01

CITY_21MC100_003081900

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 3:15

LOCATION STUYVESANT HIGH SCHOOL DATE 11/21/01 PROJECT NO. 19125-0246

1st floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
C155	2	72.1	18.1	547	0	33	0.0
133	46	74.4	33.0	2090	0	34	0.0
129	≈60	74.0	28.5	1490	0	26	0.0
132	5	73.1	20.4	679	0	28	0.0
125	≈50	73.8	~~28~~ 33.6	2273	0	27	0.0
Theater	34	74.6	17.7	515	0	24	0.0
Main Entrance	—	72.7	18.2	549	0	25	0.0
101	1	72.0	21.9	698	0	19	0.0
103	5	72.2	19.8	626	0	25	0.0
105	5	73.6	20.7	695	0	18	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: Outdoors		49.1	19.6	420	1	26	0.0

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

Signature: [signature] Date: 11/21/01

CITY_21MC100_003081901

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