NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 8:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside		59.0	47.8	451	1	25	0
1st floor Hallway, North	6	65.6	44.9	424	0	9	0
Auditorium	4	68.1	45.2	438	0	10	0
1st fl. lobby	10	68.9	45.5	456	0	12	0
125	3	70.0	43.6	605	1	9	0
129	30	73.0	40.2	1085	1	10	0
132	2	71.8	42.4	642	1	11	0
133	25	73.1	41.2	1172	0	9	0
Hallway by 133	10	70.8	40.8	602	1	12	0
Stair West side		73.1	39.5	506	1	10	0
Guideline levels ASHRAE/AIHA/EPA		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: H. A. Ay Date: 4/22/02

CITY_21MC100_00306117 2

NYC-WTC_000204479

NYC 9/11 Public Portal Document

TIME 8:30

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
2nd fl. lobby	10	67.0	48.0	622	0	9	0
213 m. office		70.8	40.2	575	0	7	0
211 G. office	3	68.5	41.2	505	0	9	0
260		68.2	40.5	502	0	9	0
229	30	71.9	36.8	897	0	11	0
231	25	72.7	40.1	896	1	12	0
233	30	72.8	36.7	1138	0	10	0
235	30	73.1	36.1	1027	1	12	0
236 Gd. office	2	68.4	41.3	501	0	9	0
237	30	72.3	36.8	986	0	10	0
Guideline levels ASHRAE/AIHA/EPA		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: 4/22/02

CITY_21MC100_0030611173

NYC-WTC_000204480

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:55

LOCATION Stuyvesant H.S. (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
3rd fl. Hallway	6	70.4	42.7	729	1	18	0
3rd fl. Gym	40	69.4	38.6	705	1	13	0
303	30	72.6	36.8	976	0	11	0
305	25	73.6	35.9	893	0	12	0
307	25	73.2	36.4	925	1	9	0
313	30	74.1	34.3	1063	0	9	0
315	30	73.2	35.8	1084	0	12	0
327	25	72.8	37.3	990	1	11	0
329	30	73.4	76.7	1126	0	14	0
333	30	74.2	34.2	1086	0	11	0
Guideline levels ASHRAE/AIHA/EPA		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: H. [signature] Date: 4/22/02

CITY_21MC100_003061174

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:30

LOCATION Stuyvesant H.S. (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
335	30	73.2	38.9	1162	0	10	0
336 Ph. office	15	69.8	39.6	658	1	12	0
337	25	72.8	38.2	1005	0	10	0
338 Ph. lab	10	68.7	39.3	586	1	14	0
339	30	73.1	38.2	1026	0	12	0
350		70.3	43.1	642	0	15	0
351		72.6	40.2	701	1	18	0
4th fl. Hallway	3	73.5	37.2	765	0	12	0
401	25	73.2	36.4	1089	0	14	0
402 office		72.8	37.6	894	0	12	0
Guideline levels ASHRAE/AIHA/EPA		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: [signature] Date: 4/22/02

CITY_21MC100_003061175

NYC-WTC_000204482

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 9:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
403	30	72.6	39.6	1075	0	10	0
404	25	73.0	36.2	1048	0	9	0
405	25	73.4	36.0	1072	1	12	0
407	30	74.1	34.5	1124	0	11	0
411	30	73.8	35.8	1116	0	11	0
413	30	74.5	34.2	1103	1	9	0
427	25	72.9	38.1	1005	0	10	0
429	30	73.7	37.6	1095	0	9	0
431	20	72.5	38.7	872	0	9	0
433	25	74.4	34.3	904	0	12	0
Guideline levels ASHRAE/AIHA/EPA		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: 4/22/02

CITY_21MC100_00306117G

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ATC ASSOCIATES, INC.

TIME 10:20

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant HS (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
435	1	72.6	39.4	896	0	12	0
436	3	73.2	40.8	1005	1	10	0
437		73.0	40.1	942	0	9	0
439		73.4	38.6	846	0	10	0
440	2	72.9	36.7	793	0	14	0
5th fl. Hallway	30	71.7	39.3	1063	1	13	0
Cafeteria	40	70.7	38.2	587	1	13	0
503		73.0	38.1	697	0	12	0
505	3	72.5	40.6	749	0	9	0
507		73.4	39.0	826	0	10	0
Guideline levels ASHRAE/AIHA/EPA		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: _____

CITY_21MC100_0030611177

NYC-WTC_000204484

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:45

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
511	30	73.6	37.4	1125	0	9	0
513	30	74.1	36.1	1178	0	11	0
525	25	73.8	36.8	1196	0	10	0
6th fl. Hallway	6	72.0	38.8	625	1	10	0
6th fl. Gym	30	74.2	35.4	1006	0	9	0
601 office		73.1	36.9	742	1	11	0
615 library	30	72.8	38.2	728	1	8	0
627	30	73.0	37.2	1185	0	9	0
629	30	72.9	38.1	1144	0	10	0
635	25	74.1	35.6	1007	0	12	0
Guideline levels ASHRAE/AIHA/EPA		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: 4/22/02

CITY_21MC100_0030611178

NYC-WTC_000204485

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:10

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
636	30	73.4	37.0	1196	0	11	0
638	25	72.9	37.8	1096	1	10	0
639	30	74.4	35.6	1231	0	12	0
640	30	73.0	36.2	1096	0	12	0
Stair West side 7th floor		74.3	38.0	720	1	10	0
Hallway	4	72.8	36.4	664	0	9	0
701 office	1	72.4	36.7	762	0	9	0
702 office	6	72.5	37.4	791	1	9	0
703 lab	35	72.2	37.6	752	1	10	0
704 office	1	72.7	36.4	690	0	10	0
Guideline levels ASHRAE/AIHA/EPA		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: H. Anthony Date: 4/22/02

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:35

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
715	30	73.0	42.1	1162	1	12	0
717	30	73.2	40.5	1083	0	10	0
726 S.R	2	72.4	36.5	560	0	10	0
727 lab	30	73.1	38.9	636	1	14	0
736	30	74.1	35.6	1165	0	16	0
737	30	73.4	34.9	1192	1	12	0
738	30	72.9	38.4	1205	0	12	0
739	30	73.8	39.6	1216	0	16	0
740	30	73.6	40.1	1192	1	14	0
Stair West side		74.2	36.0	744	1	15	0
Guideline levels ASHRAE/AIHA/EPA		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: 4/22/02

CITY_21MC100_00306118O

NYC-WTC_000204487

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 12100

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
8th fl. Hallway	2	74.3	37.2	680	0	10	0
801 office	1	72.4	37.1	587	1	9	0
807 F. lab		73.8	35.6	826	1	14	0
804	30	72.2	37.9	570	0	11	0
826 s. d.	10	74.2	37.5	763	0	10	0
827 G.L.	20	74.1	36.4	923	1	15	0
835	30	74.2	38.1	1163	0	14	0
836	30	73.8	39.6	1182	0	12	0
840	30	73.7	40.2	1196	1	13	0
Stair West side	2	74.5	35.6	602	1	11	0
Guideline levels ASHRAE/AIHA/EPA		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: H Ady Date: 4/22/02

CITY_21MC100_003061181

NYC-WTC_000204488

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:25

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 9125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
9th fl. Hallway	4	74.1	36.4	805	1	9	0
901 office		73.6	37.2	742	0	10	0
902	2	73.4	37.6	796	1	11	0
925 lab	20	74.0	35.9	963	0	13	0
926 s. C	10	73.1	38.2	896	0	10	0
935	30	73.4	38.4	1084	0	14	0
936	30	73.8	39.2	1163	0	16	0
938 s. R.	10	73.6	41.4	1005	1	12	0
939	25	72.9	40.6	1188	0	16	0
940	30	72.3	42.3	1207	0	14	0
Guideline levels ASHRAE/AIHA/EPA		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: H. Ashby Date: 4/22/04

CITY_21MC100_00306118Z

NYC-WTC_000204489

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 12:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
10th fl. Hallway	10	74.0	35.4	895	1	9	0
1001	25	73.6	38.5	1175	0	14	0
1004	30	73.8	40.2	1194	1	12	0
1006	25	73.1	40.0	1226	0	10	0
1007	30	74.2	38.6	1244	0	11	0
1009	25	72.8	37.2	1167	1	12	0
1010	20	72.6	36.5	1085	1	14	0
1017	15	73.1	38.2	1070	1	16	0
1024	25	73.7	36.4	1062	1	15	0
Outside		59.6	53.9	416	0	14	0
Guideline levels ASHRAE/AIHA/EPA		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: H. A Ley Date: 4/22/02

CITY_21MC100_003061183

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