NYC 9/11 Public Portal Document

TIME 08000

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 10/26/01 PROJECT NO. 19125-0246
10th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outdoors	—	57.0	25.5	350	0	21	0.0
1004	22	69.4	34.0	902	0	11	0.0
1006	34	70.9	34.4	1147	0	11	0.0
Hallway by 1009	—	71.0	27.9	754	0	12	0.0
1010	32	71.5	32.5	900	0	13	0.0
1025	unoccup.	71.4	25.6	650	0	13	0.0
1033	10	72.2	26.3	787	0	25	0.0
1039	16	72.5	26.7	780	0	20	0.0
Hallway by stair W	—	74.7	27.6	909	0	25	0.0
Stair Case W	—	75.7	27.1	930	0	26	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

window open 1 inch

Comments: _____

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

Signature: _____ Date: 10/26/01

CITY_21MC100_003100286

NYC-WTC_000182674

NYC 9/11 Public Portal Document

TIME 0825

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 9th floor. DATE _____ PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
939	26	72.5	23.4	695	0	14	0.0
940	30	73.2	26.8	877	0	18	0.0
938	8	73.2	26.2	850	0	28	0.0
931	29	73.6	25.1	876	0	14	0.0
936	31	73.3	27.7	925	0	14	0.0
Holley Center by 913	—	73.1	24.9	716	0	20	0.0
909	1	72.6	25.1	604	0	13	0.0
902	3	71.5	23.8	535	0	21	0.0
901	4	72.6	72.8	540	0	15	0.0
stair case E	—	73.9	23.3	516	0	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: 10/26/01

CITY_21MC100_003100287

NYC-WTC_000182675

NYC 9/11 Public Portal Document

TIME 0700

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

8th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
804	32	73.5	24.3	745	0	14	0.0
802	—	71.9	23.1	526	0	11	0.0
Hallway by Elevator	—	71.8	24.0	450	0	14	0.0
826	10	72.9	24.9	686	0	15	0.0
829	28	72.2	23.0	740	0	12	0.0
833	28	72.3	26.5	996	0	12	0.0
838	24	73.2	27.0	845	0	16	0.0
835	26	72.9	22.8	720	0	12	0.0
839	28	73.4	25.0	890	0	18	0.0
staircase H	—	74.4	24.6	770	0	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: 10/26/01

CITY_21MC100_003100288

NYC-WTC_000182676

NYC 9/11 Public Portal Document

TIME 0935

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

7th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
739	34	74.0	23.5	750	0	15	0.0
737	28	73.3	23.4	785	0	17	0.0
738	16	73.8	27.6	1260	0	15	0.0
735	36	73.7	25.6	995	0	11	0.0
731	30	73.1	22.7	743	0	11	0.0
Hallway by 731	—	74.1	24.9	843	0	19	0.0
726	12	75.2	29.1	1219	0	21	0.0
715	32	73.7	24.4	1042	0	15	0.0
705	—	71.5	21.1	480	0	13	0.0
702	6	72.1	25.6	630	0	11	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: 10/26/01

CITY_21MC100_003100289

NYC-WTC_000182677

NYC 9/11 Public Portal Document

TIME 1010

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL 6th floor DATE _____ PROJECT NO. 19125-0246

Location	Occup?	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
601	5	75.5	26.5	582	0	11	0.0
Gymnasium	45	72.9	20.9	572	0	13	0.0
Hallway by Elvatr	—	73.1	22.8	760	0	25	0.0
Library	≈100	71.9	20.5	650	0	18	0.0
627	6	72.7	22.9	748	0	12	0.0
636	34	73.5	28.0	1213	0	18	0.0
629	34	73.3	22.6	1040	0	14	0.0
638	26	73.5	24.8	890	0	14	0.0
639	22	73.8	22.3	711	0	13	0.0
640	26	74.4	24.4	910	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: _____

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

Signature: _____ **Date:** 10/26/01

CITY_21MC100_00310029O

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TIME 1040

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

5th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Dining Room	24	69.2	19.4	480	0	12	0.0
Faculty Dining	14	70.5	21.6	498	0	12	0.0
525	34	70.7	23.5	815	0	15	0.0
513	32	71.5	23.2	765	0	11	0.0
511	30	71.4	23.3	670	0	12	0.0
505	30	71.7	24.5	801	0	18	0.0
501A	2	72.6	26.8	703	0	10	0.0
Hallway by lockers	—	72.5	25.2	645	0	12	0.0
504	5	72.8	24.0	600	0	15	0.0
stair case H	—	73.7	24.8	725	0	14	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: 10/26/01

CITY_21MC100_003100291

NYC-WTC_000182679

NYC 9/11 Public Portal Document

TIME 1115

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

4th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
402	3	74.1	28.4	875	0	12	0.0
405	6	73.5	23.1	772	0	15	0.0
407	28	72.4	22.2	716	0	24	0.0
413	26	73.2	21.3	635	6	11	0.0
Hallway by stair W	—	73.5	22.6	702	0	20	0.0
433	32	72.7	22.7	718	0	14	0.0
435	32	72.5	22.9	765	0	14	0.0
436	9	71.9	22.7	670	0	19	0.0
439	30	71.3	22.5	679	0	12	0.0
453	34	72.2	26.7	1104	0	16	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: 10/26/01

CITY_21MC100_003100292

NYC-WTC_000182680

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1150

LOCATION STUYVESANT HIGH SCHOOL 3rd floor DATE _____ PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
351	24	72.5	24.9	740	0	23	0.0
339	32	71.9	23.6	969	0	16	0.0
337	34	72.0	23.9	1004	0	12	0.0
335	6	71.6	22.4	540	0	10	0.0
329	34	71.6	23.0	770	0	12	0.0
327	34	71.7	23.4	776	0	16	0.0
325	32	71.9	23.2	641	0	14	0.0
313	29	70.8	21.9	719	0	15	0.0
307	29	72.1	21.6	620	0	12	0.0
371	6	71.4	22.9	510	0	13	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: 10/26/01

CITY_21MC100_003100293

NYC-WTC_000182681

NYC 9/11 Public Portal Document

TIME 1225

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

2nd floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Bridge Lobby Entrance	—	74.0	26.0	845	0	18	0.0
209	3	73.2	24.1	720	0	15	0.0
Main stair	—	72.9	24.6	590	0	17	0.0
225	7	72.3	21.2	515	0	15	0.0
235	32	74.8	20.4	620	0	12	0.0
office Copier 236	—	72.8	23.7	618	0	16	0.0
236C	—	70.2	24.9	662	0	11	0.0
Hallway by stair W	—	71.4	24.8	525	0	10	0.0
239	3	73.7	22.2	515	0	10	0.0
Stair Case	—	73.5	24.1	500	0	12	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: 10/26/01

CITY_21MC100_003100294

NYC-WTC_000182682

NYC 9/11 Public Portal Document

TIME 1300

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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

1st floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
155	3	72.3	22.0	482	0	12	0.0
Hallway by 129	—	71.2	20.6	434	0	10	0.0
Theater	—	67.6	19.1	356	0	10	0.0
Main Entrance Front desk	—	69.1	21.4	428	0	10	0.0
103	4	70.0	22.9	462	0	9	0.0
105	8	70.7	23.6	499	0	10	0.0
locker area Hallway	—	69.4	21.8	403	0	9	0.0
Hallway by E Exit	—	70.2	21.6	439	0	11	0.0
Outdoors	—	59.7	18.5	349	1	33	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:** 10/26/01

CITY_21MC100_00310029S

NYC-WTC_000182683