

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 0900

LOCATION STUYVESANT HIGH SCHOOL

DATE 11/2/01

PROJECT NO. 19125-0246

10th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outdoors	—	66.6	55.6	385	0	78	0.0
1001	36	75.1	57.3	866	0	62	0.0
1004	26	75.0	55.7	822	0	81	0.0 ^{2 window open}
1007	30	76.3	55.5	882	0	65	0.0
1006	36	77.0	57.5	1204	0	78	0.0
Holleyby 1009	—	75.6	50.6	637	0	66	0.0
1010	—	76.2	50.3	748	0	61	0.0
1025	20	76.3	52.7	740	0	59	0.0
1033	22	76.4	51.7	707	0	62	0.0
Star Case W	—	77.9	49.9	650	0	71	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: 11/2/01

CITY_21MC100_003100375

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TIME 0925

LOCATION STUYVESANT HIGH SCHOOL

DATE 11/2/01

PROJECT NO. 19125-0246

9th floor

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
Room 940	—	75.2	48.6	523	0	72	0.0
938	18	75.5	50.3	797	0	72	0.0
931	26	77.8	51.3	792	0	54	0.0
926	3	77.5	48.4	689	0	44	0.0
925	5	76.6	49.3	554	0	55	0.0
Hallway 911	—	75.9	49.3	555	0	62	0.0
902	6	75.4	50.1	563	0	65	0.0
903	—	75.5	49.7	548	0	61	0.0
901	6	75.4	49.8	530	0	59	0.0
star case E	—	76.9	49.6	574	0	57	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

all windows
open
bottom

Comments: _____

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

Signature: _____

Date: 11/2/01

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INDOOR AIR QUALITY FIELD REPORT

Page 3 of 10TIME 1000LOCATION STUYVESANT HIGH SCHOOLDATE 11/2/01PROJECT NO. 19125-02468th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
802	1	76.0	48.3	499	0	59	0.0
807	7	76.2	49.2	483	0	54	0.0
815	4	76.9	50.0	639	0	55	0.0
829	27	78.2	51.9	862	0	51	0.0
833	30	78.8	51.0	982	0	62	0.0
836	14	78.9	50.3	947	0	72	0.0
838	20	79.2	49.9	928	0	69	0.0
837	28	79.0	48.9	839	0	56	0.0
840	—	78.8	49.1	889	0	60	0.0
Stair Case	—	77.2	46.6	650	0	52	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: 11/2/01

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INDOOR AIR QUALITY FIELD REPORT

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TIME 1030LOCATION 7th floor STUYVESANT HIGH SCHOOLDATE 11/2/01PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
731	22	78.8	49.8	1014	0	46	0.0
726	14	79.6	50.1	999	0	53	0.0
727	30	79.5	49.4	1045	0	52	0.0
717	36	80.1	51.7	1137	0	58	0.0
715	32	80.3	49.5	910	0	52	0.0
Hallway Elevator	—	79.3	46.3	885	0	56	0.0
702	8	78.2	45.8	625	0	44	0.0
703	4	78.4	45.3	569	0	48	0.0
709	—	78.1	46.0	584	0	53	0.0
stair case E	—	78.8	45.9	592	0	58	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: 11/2/01

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INDOOR AIR QUALITY FIELD REPORT

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TIME 1100

LOCATION STUYVESANT HIGH SCHOOL

DATE 11/2/01

PROJECT NO. 19125-0246

6th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	6	79.6	46.8	612	0	62	0.0
Dance Studio C 682	~50	78.1	54.3	1953	0	66	0.0
Library 615	~140	79.4	46.9	740	0	51	0.0
615C	4	80.3	45.5	812	0	46	0.0
627A	3	79.3	45.8	769	0	47	0.0
629	30	79.5	49.9	970	0	60	0.0
635	32	80.0	48.3	835	0	64	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: _____

11/02/01

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INDOOR AIR QUALITY FIELD REPORT

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TIME 1630LOCATION STUYVESANT HIGH SCHOOLDATE 11/2/01PROJECT NO. 19125-02465th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
Dining Room	full	77.3	46.6	727	0	75	0.0
Faculty Dining	26	79.0	47.5	728	0	48	0.0
525	26	79.3	48.9	899	0	69	0.0
513	30	79.4	50.9	1157	0	54	0.0
511	22	78.9	48.2	822	0	55	0.0
Hallway by locker area	—	76.0	45.6	509	0	54	0.0
507	25	77.6	49.9	887	0	53	0.0
505	32	78.6	52.1	1055	0	61	0.0
503	25	79.6	52.5	1195	0	51	0.0
501A	1	79.5	45.9	727	0	41	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: 11/2/01

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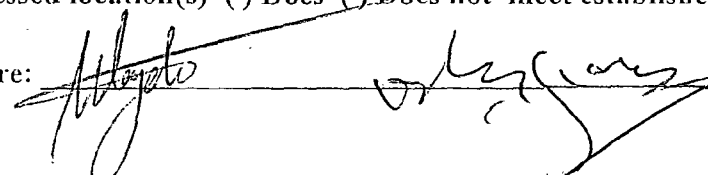
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TIME 1200LOCATION STUYVESANT HIGH SCHOOLDATE 11/2/01PROJECT NO. 19125-02461st floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
103	5	75.8	49.4	484	0	55	0.0
105	6	76.6	49.0	520	0	41	0.0
Front desk Main	—	75.7	49.4	494	0	60	0.0
Theater	—	75.2	48.9	404	0	53	0.0
125	~40	77.5	55.1	988	0	40	0.0
129	~150	78.5	53.3	1112	0	38	0.0
132	6	76.9	50.1	684	0	56	0.0
133	5	77.4	47.1	570	0	38	0.0
C155	4	76.8	47.1	492	0	71	0.0
154	30	76.4	49.0	919	0	40	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: 11/2/01

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INDOOR AIR QUALITY FIELD REPORT

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TIME 1235LOCATION STUYVESANT HIGH SCHOOLDATE 11/2/01PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
239	2	77.8	48.8	566	0	55	0.0 ^{1 minute}
237	—	76.8	47.6	484	0	57	0.0
236	office employees	77.8	48.0	501	0	60	0.0
235	34	77.8	50.8	952	0	55	0.0
233	32	78.2	53.2	1190	0	51	0.0
231	32	78.1	50.2	967	0	55	0.0
222	4	78.5	46.0	620	0	51	0.0
271	office	77.6	45.2	509	0	49	0.0
Bridge Entrance Lobby	—	77.6	45.4	525	0	55	0.0
207	2	77.3	44.3	460	0	56	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: 11/2/01

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
303	24	78.9	52.6	1160	0	47	0.0
302	4	79.9	48.1	850	0	41	0.0
307	16	84.2	50.0	945	0	43	0.0
371	5	78.0	44.5	549	0	42	0.0
313	27	79.4	47.6	778	0	76	0.0
Hallway 351	—	77.3	45.1	552	0	61	0.0
350	18	78.0	46.6	662	0	74	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: 11/2/01

CITY_21MC100_003100383

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1350

LOCATION STUYVESANT HIGH SCHOOL

DATE 11/2/01

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	6	80.3	48.6	985	0	40	0.0
404	32	80.5	51.4	1180	0	54	0.0
403	32	80.3	50.9	1313	0	50	0.0
405	22	80.1	45.9	865	0	50	0.0
407	34	80.1	45.6	757	0	50	0.0
411	16	80.4	45.7	670	0	45	0.0
Hallway by W stair	—	79.3	43.4	577	0	55	0.0
427	26	79.5	44.5	690	0	43	0.0
440	36	78.8	45.7	890	0	63	0.0
439	32 34	78.3	46.2	1011	0	64	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: <u>Outdoors</u>		74.8	43.3	386	0	54	0.0

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

Signature: [Signature]

Date: 11/2/01

CITY_21MC100_003100384