

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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LOCATION Stuyvesant Hs DATE 10/15/01 PROJECT NO. 19125-0246
10th floor.

Location 9:15 AM	Temperature (°F)	Relative Humidity (%)	Carbon Monoxide (ppm)	Carbon Dioxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outdoors.	65.5	49.1	1	354	14	0.0
10th floor. 1001	69.2	54.6	1	688	13	0.6
1004	70.2	56.3	1	980	12	0.0
Art Room 1006	72.9	61.1	1	1419	17	0.0
Hallway by Elevator	71.0	47.7	2	550	11	0.0
1007	69.4	49.1	2	949	12	0.0
1017	69.8	49.5	1	530	10	0.0
1025	69.4	52.7	1	1877	12	0.6
1033	70.8	49.4	1	708	13	0.0
Hallway by 1039	70.9	48.4	1	500	11	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

paint
odor

Comments: _____

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

Signature: _____ Date: 10/15/01

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INDOOR AIR QUALITY FIELD REPORT

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LOCATION Stuyvesant Hs DATE 10/15/01 PROJECT NO. 19125-0246
9th floor.

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC (ppb)
Hallway by 940	70.4	46.9	537	1	17	0.0
931	71.0	50.7	1170	1	14	0.0
926	71.7	51.5	741	1	12	0.0
913	72.1	50.9	885	1	15	0.0
Hallway by 911	70.8	46.8	608	1	15	0.0
902	70.1	46.2	662	1	12	0.0
901	71.1	48.9	710	1	11	0.0
903A	71.0	47.4	543	1	9	0.0
907	70.5	46.5	467	1	10	0.0
stair Case E	73.4	50.5	550	1	18	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

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LOCATION Stuyvesant HS DATE 10/15/01 PROJECT NO. 19125-0246
8th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
803	72.1	47.3	715	0	13	0.0
802	71.5	50.6	574	0	11	0.0
804	70.9	47.9	625	1	14	0.0
811	70.8	45.8	610	1	12	0.0
815	70.1	49.5	750	1	12	0.0
Hallway by 825	71.5	48.9	688	1	22	0.0
833	72.0	50.2	780	1	14	0.0
838	72.3	50.4	786	1	19	0.0
835	72.9	48.2	741	1	14	0.0
840	72.1	48.1	796	1	13	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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

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LOCATION Stuyvesant DATE 10/15/01 PROJECT NO. 19125-0246
7th floor

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
739	73.4	47.4	729	1	12	0.0
Hallway by 735	72.6	45.9	638	1	12	0.0
736	72.5	52.0	1462	1	9	0.0
731	72.7	47.4	804	1	12	0.0
726	73.5	52.3	1252	1	15	0.0
727	72.3	44.1	740	1	11	0.0
717	72.9	49.3	872	1	14	0.0
715	73.4	48.0	929	1	12	0.0
703	71.8	45.7	827	1	13	0.0
701	71.7	46.1	590	1	13	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

~~Books over~~
 Books over
 vent as had
 reach to
 remove

2 windows
 opened.

Comments: _____

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

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LOCATION Stuyvesant HS DATE 10/15/01 PROJECT NO. 19125-0246
6th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	74.2	47.3	678	0.0	13	0.0
Gymnasium	71.3	42.7	454	1	10	0.0
Dance Studio	71.0	42.6	455	1	9	0.0
Library	71.0	47.2	890	1	17	0.0
Hallway by 615B	71.9	46.1	546	0.0	12	0.0
636	72.3	49.7	1094	0.0	9	0.0
629	75.6	49.8	1445	0.0	11	0.0
638	71.6 72.2	44.6	776	0.0	11	0.0
635	72.5	47.3	979	1.0	11	0.0
640	72.6	50.1	1250	0.0	12	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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

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LOCATION Stuyvesant HS DATE 10/15/01 PROJECT NO. 19125-0246
5th floors

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	VOCs (ppm)
Dining Room	71.0	42.4	500	0.0	12	0.0
Faculty	70.5	44.1	503	1	11	0.0
525	72.6	50.8	1222	0.0	12	0.0
Hallway by C521	73.0	47.8	854	0.0	33	0.0
513	72.9	47.3	924	0.0	22	0.0
511	72.9	46.6	853	0.0	20	0.0
Hallway by Locker Room	73.3	45.5	533	0.0	16	0.0
505	72.0	46.1	861	0.0	22	0.0
503	71.5	46.9	1040	0.0	14	0.0
502A	72.5	50.6	771	0.0	10	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Windows
open.

Comments: _____

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

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LOCATION Stuyvesant Hs DATE 10/15/01 PROJECT NO. 19125-0246
4th floor

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
402	73.7	50.9	741	0.0	10	0.0
403	73.3	51.7	874	0.0	16	0.0
407	72.3	48.7	1154	0.0	15	0.0
Hallway by 408	71.8	44.4	605	0.0	13	0.0
411	72.8	44.6	801	0.0	11	0.0
427	72.7	47.5	1165	0.0	17	0.0
431	72.1	50.2	1160	0.0	15	0.0
433	71.8	48.5	1082	0.0	11	0.0
437	71.4	43.9	694	0.0	24	0.0
439	70.3	45.0	845	0.0	12	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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LOCATION 8th Avenue ~~4th~~ DATE 10/15/01 PROJECT NO. 19125-6246
3rd floor.

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
339	70.4	49.0	980	0.6	11	0.0
336	70.2	45.1	514	0.0	11	0.0
Dark Room 336	70.6	45.5	541	0.0	13	0.0
335	70.4	46.3	895	0.6	12	0.6
329	70.0	46.7	912	0.0	13	0.0
325	70.4	44.1	545	0.0	12	0.0
Time 3:45 315	73.7 70.7	48.1 48.4	1072 980	0.0 0.6	23 14	0.0 0.0
307	72.6	44.6	542	0.6	11	0.0
303	72.8	48.8	799	0.0	10	0.6
Hallway Gym	73.2	44.2	446	0.0	11	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Window opened.

Comments: _____

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

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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LOCATION Stuyvesant H.S.DATE 10/15/01PROJECT NO. 19125-02462nd floor.

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Main Entrance (Bridge)	75.6	44.1	650	0.0	9	0.0
203	75.0	45.0	667	0.0	11	0.0
213	75.3	44.1	644	0.0	15	0.0
260	75.8	44.2	862	0.0	15	0.0
271	75.9	42.5	547	0.0	10	0.0
222	76.4	42.3	596	0.0	9	0.0
225	76.8	43.5	708	0.0	14	0.0
231	74.6	39.2	699	0.0	12	0.0
240	74.6	41.8	669	0.0	12	0.0
237	74.3	40.3	779	0.0	14	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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

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INDOOR AIR QUALITY FIELD REPORT

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LOCATION Stuyvesant HS DATE 10/15/01 PROJECT NO. 19125-0246
1st floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Stair Case #1	73.3	40.0	608	0.0	14	0.0
Hallway	73.3	44.1	690	0.0	11	0.0
133	72.6	44.5	770	0.0	12	0.0
132	72.5	42.0	559	0.0	12	0.0
125	72.8	44.2	695	0.0	18	0.0
Theater	69.6	41.1	470	0.0	10	0.0
103	72.8	45.2	690	0.0	13	0.0
105	72.2	47.8	594	0.0	10	0.0
Main Entrance ^{Front} _{Door}	72.8	44.7	552	0.0	11	0.0
Back of the Theater ^{Hallway}	72.8	43.9	479	0.0	12	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

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LOCATION Stuyvesant HS DATE 10/15/01 PROJECT NO. 19125-0246

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
3:10 PM Outdoors	71.5	36.0	355	0.0	12	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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

Signature: _____ Date: 10/15/01

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