

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME _____

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

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
1001	32	74.8	33.2	876	1	36	0.0
1007	28	75.0	33.1	1040	1	40	0.0
1009	17	75.3	32.6	920	1	30	0.0
1010	4	74.7	31.7	813	1	29	0.0
1017	2	75.0	30.2	695	1	37	0.0
Hallway by 1025	—	73.7	28.8	646	1	40	0.0
1024	31	75.3	32.8	995	1	39	0.0
1039	1	75.1	29.5	655	1	37	0.0
Hallway by 1029	—	74.5	29.2	717	1	35	0.0
Staircase West	—	76.1	29.9	790	1	38	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: [Signature] Date: 11/8/01

CITY_21MC100_003045880

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TIME _____

LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
939	29	75.4	31.2	970	1	39	0.0
936	31	76.8	32.0	990	1	35	0.0
931	14	76.7	30.5	942	1	40	0.0
927	25	76.1	29.3	909	1	36	0.0
926	6	76.3	29.7	939	1	28	0.0
Hallway by stair W	—	74.5	29.5	807	1	40	0.0
913 = lab	30	77.3	34.0	1200	1	61	0.0
902	0	74.3	27.5	600	1	39	0.0
901	3	75.8	29.9	777	1	33	0.0
Staircase East	—	75.5	28.5	723	1	36	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

2 in. of open

Comments: Rm. 913- students experiments in progress - bunsen burners lit.

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

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LOCATION STUYVESANT HIGH SCHOOL

DATE 11/8/01

PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
802 B	1	74.7	28.4	671	1	38	0.0
809	3	73.9	27.8	620	1	36	0.0
815	19	74.6	31.5	985	1	33	0.0
Hallway by stair W	—	74.5	29.4	680	1	29	0.0
829	28	76.0	32.6	1022	1	36	0.0
836	23	75.8	31.1	1005	1	39	0.0
835	22	75.7	30.5	816	1	35	0.0
837	28	76.2	30.9	890	1	36	0.0
840	32	76.0	30.3	931	1	40	0.0
Staircase H	—	75.1	28.6	730	1	31	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.

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TIME _____

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

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
735	33	75.3	33.5	1182	1	33	0.0
731	20	74.6	31.2	860	1	33	0.0
Hallway by 729	—	75.2	30.8	890	1	39	0.0
727	23	76.1	31.2	835	1	33	0.0
717	30	76.2	33.8	1248	1	34	0.0
709	35	75.4	31.2	1003	1	33	0.0
703	30	76.7	30.5	813	1	32	0.0
702	0	76.2	30.2	748	1	30	0.0
Staircase E	—	76.3	29.9	843	1	37	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.

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TIME _____

LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	2	74.0	30.8	647	0	29	0.0
Gym	38	73.0	29.9	582	1	26	0.0
Library center	full	77.8	36.5	1247	0	29	0.0
615 A	15	77.8	33.0	1024	1	26	0.0
627	4	75.2	27.9	612	1	30	0.0
636	34	74.2	32.2	1032	1	29	0.0
635	32	76.1	32.4	960	1	27	0.0
Hallway stair H	—	75.9	30.7	804	1	29	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

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LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01PROJECT NO. 19125-02465th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Dining Room	≈ 50	73.7	29.1	620	1	29	0.0
Faculty Dining	8	74.5	29.1	603	1	24	0.0
525	14	76.2	30.7	965	1	26	0.0
513	4	76.6	31.9	883	1	31	0.0
511	32	76.5	32.1	920	1	30	0.0
505	26	76.2	33.4	1156	1	26	0.0
503	28	77.9	32.8	1035	1	32	0.0
501	4	78.0	29.5	752	1	18	0.0
507	28	76.6	30.8	940	1	34	0.0
Hallway by lockers	—	76.2	30.9	930	1	35	0.0
Guideline levels ASHRAE/AHIA		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.

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LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01PROJECT NO. 19125-02464th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
404	34	76.6	32.4	1232	1	28	0.0
403	34	76.6	34.6	1333	1	31	0.0
401	1	75.6	28.0	533	1	25	0.0
405	26	75.7	31.6	950	1	29	0.0
407	36	77.6	34.8	1045	1	39	0.0
408	1	75.6	28.8	640	1	23	0.0
Hallway by 421	—	75.6	28.5	716	1	24	0.0
427	30	76.2	32.6	1025	1	26	0.0
stair Case W	—	75.5	30.4	700	1	26	0.0
Guideline levels ASHRAE/ATIA		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.

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LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01PROJECT NO. 19125-02463rd floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Air Purifier 333	30	77.1	34.2	1145	1	21	0.0
Air 327	32	75.8	32.9	1041	1	23	0.0
325	32	75.8	31.8	965	1	26	0.0
315	32	76.1	33.8	997	1	30	0.0
313	34	75.9	33.4	1000	1	32	0.0
307	34	76.1	31.9	782	1	30	0.0
305	32	77.0	34.7	1008	1	28	0.0
302	3	78.1	31.9	900	1	24	0.0
303	24	77.2	34.7	1290	1	29	0.0
stair case	—	76.1	29.3	695	1	24	0.0
Guideline levels ASHRAE/ATIA		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.

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LOCATION STUYVESANT HIGH SCHOOLDATE 11/8/01PROJECT NO. 19125-02462nd floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Bridge Entrance Main desk	—	76.2	29.8	699	1	26	0.0
203	3	75.9	30.1	748	1	25	0.0
209	1	74.8	31.0	648	1	24	0.0
271	2	75.9	30.4	680	1	20	0.0
222	2	76.4	29.0	540	1	21	0.0
229	32	76.1	32.4	854	1	34	0.0
231	32	76.4	33.0	924	1	42	0.0
233	32	76.9	35.8	1197	1	33	0.0
235	30	76.0	31.4	905	1	33	0.0
237	26	76.3	34.4	1080	1	32	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.

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CITY_21MC100_003045888

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 1TIME 2:35 PMLOCATION STUYVESANT HIGH SCHOOLDATE 11/18/01PROJECT NO. 19125-02461st floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
C155	4	74.6	31.3	686	1	24	0.0
132	3	74.6	31.1	624	1	24	0.0
129	6	74.6	31.7	640	1	20	0.0
Theater ^{T170} 24	—	74.1	30.9	536	1	23	0.0
Theater	3	74.6	30.9	488	1	24	0.0
Front desk area	—	73.7	31.0	540	1	24	0.0
105	5	75.2	32.8	609	1	21	0.0
103A	5	75.1	32.3	718	1	25	0.0
Outdoors	—	64.6	32.5	460	1	54	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: [Signature]Date: 11/18/01

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