

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 10TIME 8:00LOCATION STUYVESANT HIGH SCHOOLDATE 12/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
outdoors		45.5	28.8	460	0	26	0.0
1001	32	69.1	30.9	946	0	5	0.0
1004	34	69.8	30.6	1120	0	5	0.0
1006	30	70.6	30.4	1097	0	7	0.0
1007	28	70.8	28.8	967	0	12	0.0
1010	32	70.4	27.6	960	0	5	0.0
1017	22	70.3	25.3	960	0	8	0.0
1025	26	71.1	25.6	910	0	8	0.0
1024	28	71.2	24.1	820	0	6	0.0
1033	32	71.3	23.6	803	0	7	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: 12/21/01

CITY_21MC100_002897474

ATC ASSOCIATES, INC.
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Page 2 of 10TIME 8:25LOCATION STUYVESANT HIGH SCHOOLDATE 12/21/01 PROJECT NO. 19125-02469th floor

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
939	32	71.4	24.3	980	0	8	0.0
940	32	70.9	24.2	990	0	7	0.0
938	10	71.1	23.4	896	0	5	0.0
935	23	71.2	24.1	945	0	6	0.0
931	29	76.1	23.2	990	0	7	0.0
936	22	72.0	28.0	1476	0	8	0.0
909	3	71.1	20.8	647	0	3	0.0
902	32	71.6	23.4	1106	0	9	0.0
Hallway by Elevator	—	71.2	23.3	700	0	6	0.0
Staircase	—	73.6	22.0	710	0	6	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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Page 3 of 10TIME 9:10LOCATION STUYVESANT HIGH SCHOOLDATE 12/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
802	—	70.9	21.1	660	0	7	0.0
804	21	71.8	21.5	771	0	14	0.0
Hallway by Elev.	—	70.6	20.7	649	0	6	0.0
815	20	71.4	20.6	703	0	6	0.0
826	10	72.2	20.2	628	0	7	0.0
829	24	72.8	22.1	825	6	6	0.0
833	32	73.2	26.0	1145	0	7	0.0
836	34	73.6	24.9	1212	0	5	0.0
835	34	73.9	26.1	1160	0	5	0.0
840	18	74.1	23.3	881	0	5	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	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
753	34	75.6	26.5	1830	0	5	0.0
731	34	74.0	22.6	1216	0	4	0.0
726	8	73.6	21.0	1066	0	5	0.0
717	36	73.3	24.4	1376	0	6	0.0
715	36	72.9	21.6	1060	0	4	0.0
Hallway Elev.	—	72.7	19.8	680	0	4	0.0
709	36	72.2	19.6	754	0	5	0.0
704	2	72.5	19.2	629	0	4	0.0
705	—	72.6	19.0	598	0	4	0.0
701	—	72.6	19.5	631	0	5	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	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	5	73.2	19.6	630	0	6	0.0
Dance	36	73.1	19.7	962	0	4	0.0
Gym	≈50	72.5	19.0	590	0	4	0.0
Library	≈80	72.4	19.5	640	0	4	0.0
615	2	73.4	20.3	630	0	4	0.0
Hallway 630	—	72.9	19.7	579	0	4	0.0
629	34	72.7	23.5	1180	0	4	0.0
635	34	73.6	22.1	904	0	5	0.0
stair case #	—	73.8	17.4	593	0	5	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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Page 6 of 10TIME 10:40LOCATION STUYVESANT HIGH SCHOOLDATE 12/21/01 PROJECT NO. 19125-0246

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Dining Room	<u>50</u>	<u>71.4</u>	<u>15.3</u>	<u>486</u>	<u>0</u>	<u>4</u>	<u>0.0</u>
Faculty ^{PI}	<u>5</u>	<u>73.0</u>	<u>18.1</u>	<u>514</u>	<u>0</u>	<u>5</u>	<u>0.0</u>
<u>525</u>	<u>24</u>	<u>75.2</u>	<u>21.2</u>	<u>956</u>	<u>0</u>	<u>5</u>	<u>0.0</u>
Hallway Stoj	<u>—</u>	<u>75.0</u>	<u>20.0</u>	<u>796</u>	<u>0</u>	<u>8</u>	<u>0.0</u>
<u>513</u>	<u>10</u>	<u>74.9</u>	<u>20.6</u>	<u>930</u>	<u>0</u>	<u>10</u>	<u>0.0</u>
<u>511</u>	<u>20</u>	<u>74.1</u>	<u>21.3</u>	<u>980</u>	<u>0</u>	<u>6</u>	<u>0.0</u>
Hallway Locker	<u>—</u>	<u>74.3</u>	<u>20.2</u>	<u>847</u>	<u>0</u>	<u>7</u>	<u>0.0</u>
<u>507</u>	<u>30</u>	<u>73.5</u>	<u>21.4</u>	<u>1099</u>	<u>0</u>	<u>6</u>	<u>0.0</u>
<u>505</u>	<u>26</u>	<u>73.6</u>	<u>22.4</u>	<u>1192</u>	<u>0</u>	<u>5</u>	<u>0.0</u>
<u>503</u>	<u>28</u>	<u>74.6</u>	<u>23.5</u>	<u>1120</u>	<u>0</u>	<u>8</u>	<u>0.0</u>
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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Page 7 of 10TIME 11:15LOCATION STUYVESANT HIGH SCHOOLDATE 12/21/01PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
402	-	75.8	21.4	920	0	5	0.0
404	24	75.8	23.2	1270	0	8	0.0
403	32	75.4	25.2	1390	0	7	0.0
405	32	74.8	22.8	1299	0	5	0.0
407	24	75.4	22.0	1142	0	9	0.0
411	40	74.0	18.9	777	0	5	0.0
413	30	73.8	19.6	862	0	5	0.0
427	28	73.4	23.4	1380	0	12	0.0
453	34	74.2	19.6	820	0	6	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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Date: 12/21/01

CITY_21MC100_002897480

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
325	34	73.2	22.4	1160	0	6	0.0
315	20	73.3	20.9	1060	0	6	0.0
313	—	73.2	22.6	860	0	5	0.0
307	20	73.0	19.7	826	0	4	0.0
305	30	74.3	20.9	907	0	7	0.0
303	24	74.3	22.8	1160	0	6	0.0
301	5	74.0	21.2	771	0	6	0.0
302	5	74.6	22.6	956	0	7	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_002897481

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 12:15

LOCATION STUYVESANT HIGH SCHOOL

DATE 12/21/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	VOCs (ppm)
Bridge Ent. Lobby	—	73.9	18.4	620	0	5	0.0
205	—	73.8	18.3	626	0	3	0.0
209	—	73.0	19.5	739	0	6	0.0
271	2	73.6	22.0	540	0	4	0.0
225	12	72.5	19.1	704	0	8	0.0
229	34	73.6	23.3	1149	0	8	0.0
231	32	74.3	21.5	933	0	7	0.0
233	22	73.5	21.6	952	0	6	0.0
235	32	72.7	20.8	965	0	6	0.0
239	6	73.0	19.3	826	0	4	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: _____

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CITY_21MC100_002897482

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TIME 12:55LOCATION STUYVESANT HIGH SCHOOLDATE 12/21PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
C155	4	71.9	18.5	657	0	4	0.0
133	40	72.7	22.2	1081	0	3	0.0
129	34	72.2	19.6	890	0	3	0.0
Hollyby 132	—	71.6	18.0	568	0	4	0.0
theater	12	71.4	15.7	469	0	3	0.0
Main Ent. Lobby	—	70.9	17.1	488	0	3	0.0
102	—	70.6	17.3	508	0	3	0.0
103	7	71.3	17.7	578	0	3	0.0
105	2	72.2	18.1	546	0	3	0.0
outdoor	—	46.6	23.2	430	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/m ³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____

Date: 12/21