

ATC ASSOCIATES, INC.

Page 1 of 12

TIME 8:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<i>Outside</i>		<i>57.6</i>	<i>35.3</i>	<i>465</i>	<i>2</i>	<i>64</i>	<i>0</i>
<i>1st floor Hallway, North</i>	<i>7</i>	<i>69.2</i>	<i>36.6</i>	<i>471</i>	<i>1</i>	<i>27</i>	<i>0</i>
<i>Auditorium</i>		<i>70.1</i>	<i>35.8</i>	<i>453</i>	<i>1</i>	<i>24</i>	<i>0</i>
<i>1st fl. lobby</i>	<i>8</i>	<i>70.8</i>	<i>36.2</i>	<i>504</i>	<i>1</i>	<i>20</i>	<i>0</i>
<i>125</i>	<i>30</i>	<i>71.9</i>	<i>37.5</i>	<i>785</i>	<i>1</i>	<i>19</i>	<i>0</i>
<i>129</i>	<i>30</i>	<i>71.6</i>	<i>36.5</i>	<i>897</i>	<i>0</i>	<i>20</i>	<i>0</i>
<i>132</i>	<i>1</i>	<i>70.4</i>	<i>34.6</i>	<i>743</i>	<i>0</i>	<i>21</i>	<i>0</i>
<i>133</i>	<i>25</i>	<i>70.7</i>	<i>35.6</i>	<i>866</i>	<i>1</i>	<i>18</i>	<i>0</i>
<i>Hallway by 133</i>	<i>6</i>	<i>70.5</i>	<i>34.2</i>	<i>634</i>	<i>1</i>	<i>19</i>	<i>0</i>
<i>Stair West side</i>		<i>71.6</i>	<i>33.6</i>	<i>426</i>	<i>1</i>	<i>20</i>	<i>0</i>
Guideline levels ASHRAE/AHIA/EPA		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: _____

*H. A. Long*Date: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 8:30

LOCATION Stuyvesant H.S (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>2nd fl. lobby</u>	<u>6</u>	<u>70.1</u>	<u>35.4</u>	<u>576</u>	<u>1</u>	<u>19</u>	<u>0</u>
<u>213 m. office</u>		<u>70.8</u>	<u>36.1</u>	<u>607</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>211 G. office</u>	<u>2</u>	<u>71.4</u>	<u>35.8</u>	<u>785</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>260</u>		<u>69.4</u>	<u>34.7</u>	<u>644</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>229</u>	<u>30</u>	<u>70.2</u>	<u>37.1</u>	<u>896</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>231</u>	<u>25</u>	<u>70.5</u>	<u>36.8</u>	<u>870</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>233</u>	<u>25</u>	<u>70.1</u>	<u>36.5</u>	<u>945</u>	<u>1</u>	<u>20</u>	<u>0</u>
<u>235</u>	<u>30</u>	<u>69.8</u>	<u>37.4</u>	<u>1012</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>236 Gd. office</u>	<u>3</u>	<u>70.7</u>	<u>36.1</u>	<u>649</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>237</u>	<u>30</u>	<u>70.9</u>	<u>35.7</u>	<u>975</u>	<u>0</u>	<u>20</u>	<u>0</u>
Guideline levels ASHRAE/AIHA/EPA		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: H. [Signature] Date: 5/1/02

CITY_21MC100_002902922

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>3rd fl. Hallway</u>	<u>4</u>	<u>72.8</u>	<u>34.6</u>	<u>720</u>	<u>1</u>	<u>16</u>	<u>0</u>
<u>3rd fl. Gym</u>	<u>25</u>	<u>70.6</u>	<u>36.8</u>	<u>896</u>	<u>1</u>	<u>21</u>	<u>0</u>
<u>303</u>	<u>30</u>	<u>71.4</u>	<u>36.4</u>	<u>987</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>305</u>	<u>25</u>	<u>70.9</u>	<u>35.7</u>	<u>971</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>307</u>	<u>30</u>	<u>71.7</u>	<u>34.6</u>	<u>1029</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>313</u>	<u>25</u>	<u>71.5</u>	<u>36.4</u>	<u>934</u>	<u>1</u>	<u>14</u>	<u>0</u>
<u>315</u>	<u>30</u>	<u>71.6</u>	<u>37.1</u>	<u>1048</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>327</u>	<u>30</u>	<u>72.5</u>	<u>36.0</u>	<u>1006</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>329</u>	<u>30</u>	<u>70.8</u>	<u>35.8</u>	<u>1002</u>	<u>1</u>	<u>13</u>	<u>0</u>
<u>333</u>	<u>30</u>	<u>71.5</u>	<u>34.7</u>	<u>994</u>	<u>0</u>	<u>15</u>	<u>0</u>
Guideline levels ASHRAE/AHA/EPA		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: _____

H. AdleyDate: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 12TIME 9:15LOCATION Stuyvesant H.S. (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
335	30	72.6	37.2	907	0	16	0
336 Ph. office	6	69.4	31.4	641	1	20	0
337	25	73.1	36.4	794	0	17	0
338 Ph. lab		69.8	32.8	668	1	19	0
339	30	72.6	36.2	1015	0	14	0
350		70.5	32.8	704	1	19	0
351		71.2	30.1	697	1	21	0
4th fl. Hallway	2	71.4	33.7	700	0	12	0
401	30	73.2	31.8	985	0	17	0
402 office		72.4	34.1	678	0	14	0
Guideline levels ASHRAE/AIHA/EPA		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: _____

H. A. Long Date: 5/1/02

CITY_21MC100_002902924

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 5 of 12TIME 3:40LOCATION Stuyvesant H.S (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
403	25	70.3	37.0	896	0	16	0
404	30	71.0	35.6	1031	0	14	0
405	30	70.6	36.4	1005	0	15	0
407	30	72.4	36.5	967	0	17	0
411	30	71.5	34.6	985	0	13	0
413	25	70.3	35.7	986	0	16	0
427	30	72.6	36.6	1005	0	18	0
429	30	71.5	35.8	1026	0	16	0
431	25	72.4	33.2	942	0	14	0
433	25	72.6	32.8	903	0	17	0
Guideline levels ASHRAE/AHIA/EPA		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: H. M. Long Date: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 12TIME 10:00LOCATION Stuyvesant H.S (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435	25	71.6	31.8	836	0	14	0
436	30	72.4	33.6	972	0	15	0
437	20	70.3	34.5	828	0	13	0
439	2	71.6	33.8	842	0	12	0
440		70.3	30.5	954	0	13	0
5th fl. Hallway	30	72.5	34.1	1028	1	16	0
Cafeteria	30	72.6	33.8	1000	1	18	0
503	4	70.3	30.8	768	0	15	0
505		70.5	30.5	736	0	13	0
507	1	69.9	32.6	803	0	13	0
Guideline levels ASHRAE/AIHA/EPA		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: H. A. Long Date: 5/1/02

CITY_21MC100_002902926

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M4TH) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
511	10	70.2	31.8	785	0	12	0
513	2	69.4	30.6	842	0	13	0
525		69.8	30.1	856	0	11	0
6th fl. Hallway	30	70.3	32.8	1016	1	16	0
6th fl. Gym	30	72.6	34.1	1000	1	18	0
601 office		71.8	33.8	745	0	12	0
615 library	20	73.4	34.2	897	0	12	0
627	25	70.8	35.6	926	0	14	0
629	30	70.5	36.4	974	0	13	0
635	20	69.7	35.7	842	0	14	0
Guideline levels ASHRAE/AIHA/EPA		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: _____

H. BaileyDate: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12

TIME 10:50

LOCATION Stuyvesant H.S. (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	VOCs (ppm)
636	30	71.6	35.6	1036	0	14	0
638	30	72.5	34.2	1022	0	17	0
639	25	70.8	34.6	962	0	18	0
640	30	71.6	35.7	1012	0	16	0
Stair West side	2	70.5	30.8	873	0	12	0
7th floor Hallway	6	71.6	31.7	885	1	14	0
701 office	1	70.6	32.6	764	0	15	0
702 office	1	71.5	33.5	746	0	15	0
703 lab		70.4	32.6	825	1	16	0
704 office		71.5	30.8	705	0	14	0
Guideline levels ASHRAE/AIHA/EPA		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:

H. Ardy Date: 5/1/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/1/02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
715	30	72.4	34.5	1003	0	12	0
717	25	71.6	33.8	376	0	15	0
726 S.R	6	71.4	30.9	864	0	15	0
727 lab	20	72.0	32.7	798	1	16	0
736	30	70.3	35.6	1005	0	14	0
737	25	69.5	36.1	868	0	15	0
738	15	70.2	35.7	742	0	15	0
739	15	69.8	34.8	805	0	16	0
740	20	69.4	34.2	906	0	14	0
Stair West side	3	70.2	30.4	724	1	13	0
Guideline levels ASHRAE/AIHA/EPA		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: H. Arroyo Date: 5/1/02

ATC ASSOCIATES, INC.

Page 10 of 12TIME 11:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (MATH) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
<u>8th fl. Hallway</u>	<u>10</u>	<u>72.6</u>	<u>30.2</u>	<u>786</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>801 office</u>		<u>72.0</u>	<u>31.4</u>	<u>742</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>807 F. lab</u>		<u>71.6</u>	<u>30.1</u>	<u>703</u>	<u>1</u>	<u>16</u>	<u>0</u>
<u>804</u>	<u>5</u>	<u>72.4</u>	<u>32.6</u>	<u>814</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>826 s. cl.</u>	<u>6</u>	<u>71.4</u>	<u>33.8</u>	<u>951</u>	<u>1</u>	<u>14</u>	<u>0</u>
<u>827 G.L.</u>	<u>15</u>	<u>70.8</u>	<u>34.1</u>	<u>845</u>	<u>1</u>	<u>17</u>	<u>0</u>
<u>835</u>	<u>25</u>	<u>70.2</u>	<u>35.8</u>	<u>926</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>836</u>	<u>30</u>	<u>71.5</u>	<u>36.7</u>	<u>975</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>840</u>	<u>30</u>	<u>72.4</u>	<u>36.4</u>	<u>1006</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>Stair West side</u>	<u>2</u>	<u>73.1</u>	<u>30.4</u>	<u>716</u>	<u>1</u>	<u>13</u>	<u>0</u>
Guideline levels ASHRAE/AIHA/EPA		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: H. [Signature] Date: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 11 of 12TIME 12:15LOCATION Stuyvesant H.S (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
<u>9th Fl. Hallway</u>	<u>10</u>	<u>72.6</u>	<u>30.2</u>	<u>842</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>901 office</u>		<u>71.5</u>	<u>32.6</u>	<u>806</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>902</u>	<u>25</u>	<u>70.8</u>	<u>34.7</u>	<u>1012</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>925 lab</u>		<u>71.2</u>	<u>31.8</u>	<u>748</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>926 s. C</u>	<u>7</u>	<u>70.3</u>	<u>32.7</u>	<u>896</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>935</u>	<u>30</u>	<u>72.6</u>	<u>36.1</u>	<u>975</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>936</u>	<u>30</u>	<u>72.4</u>	<u>35.8</u>	<u>1021</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>938 s. R.</u>	<u>6</u>	<u>70.5</u>	<u>34.7</u>	<u>966</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>939</u>	<u>25</u>	<u>71.3</u>	<u>35.9</u>	<u>1075</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>940</u>	<u>25</u>	<u>70.5</u>	<u>34.2</u>	<u>1068</u>	<u>1</u>	<u>16</u>	<u>0</u>
Guideline levels ASHRAE/AIHA/EPA		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: 5/1/02

CITY_21MC100_002902931

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12TIME 12:40LOCATION Stuyvesant H.S (M477) DATE 5/1/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>10th fl. Hallway</u>	<u>15</u>	<u>70.8</u>	<u>23.6</u>	<u>826</u>	<u>1</u>	<u>11</u>	<u>0</u>
<u>1001</u>	<u>5</u>	<u>71.9</u>	<u>30.1</u>	<u>726</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1004</u>	<u>30</u>	<u>69.8</u>	<u>32.5</u>	<u>1117</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1006</u>	<u>25</u>	<u>70.5</u>	<u>33.6</u>	<u>965</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>1007</u>	<u>30</u>	<u>72.6</u>	<u>34.7</u>	<u>1086</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>1009</u>	<u>25</u>	<u>71.8</u>	<u>33.8</u>	<u>1071</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>1010</u>	<u>15</u>	<u>70.4</u>	<u>30.1</u>	<u>936</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1017</u>	<u>20</u>	<u>70.3</u>	<u>30.8</u>	<u>985</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1024</u>	<u>20</u>	<u>71.5</u>	<u>32.9</u>	<u>977</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>Outside</u>		<u>61.8</u>	<u>30.1</u>	<u>428</u>	<u>2</u>	<u>21</u>	<u>0</u>
Guideline levels ASHRAE/AHIA/EPA		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: A. Avey Date: 5/1/02