

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 12

TIME 8:00

LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 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>54.2</i>	<i>65.8</i>	<i>389</i>	<i>1</i>	<i>34</i>	<i>0</i>
<i>1st floor Hallway, North</i>	<i>8</i>	<i>69.2</i>	<i>41.4</i>	<i>455</i>	<i>1</i>	<i>15</i>	<i>0</i>
<i>Auditorium</i>	<i>2</i>	<i>69.7</i>	<i>43.7</i>	<i>462</i>	<i>1</i>	<i>20</i>	<i>0</i>
<i>1st fl. lobby</i>	<i>10</i>	<i>68.9</i>	<i>47.4</i>	<i>503</i>	<i>1</i>	<i>16</i>	<i>0</i>
<i>125</i>	<i>30</i>	<i>70.9</i>	<i>51.2</i>	<i>849</i>	<i>0</i>	<i>15</i>	<i>0</i>
<i>129</i>	<i>30</i>	<i>71.6</i>	<i>54.6</i>	<i>902</i>	<i>0</i>	<i>14</i>	<i>0</i>
<i>132</i>		<i>70.8</i>	<i>49.8</i>	<i>574</i>	<i>0</i>	<i>13</i>	<i>0</i>
<i>133</i>	<i>20</i>	<i>71.4</i>	<i>51.3</i>	<i>874</i>	<i>0</i>	<i>14</i>	<i>0</i>
<i>Hallway by 133</i>	<i>6</i>	<i>71.2</i>	<i>48.7</i>	<i>625</i>	<i>1</i>	<i>13</i>	<i>0</i>
<i>Stair West side</i>		<i>72.5</i>	<i>44.5</i>	<i>478</i>	<i>1</i>	<i>12</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. A.* Date: 5/2/02

CITY_21MC100_002902939

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/2/02 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>69.6</u>	<u>47.8</u>	<u>675</u>	<u>1</u>	<u>14</u>	<u>0</u>
<u>213 m. office</u>		<u>69.5</u>	<u>46.4</u>	<u>642</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>211 G. office</u>	<u>4</u>	<u>71.0</u>	<u>49.2</u>	<u>758</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>260</u>		<u>69.8</u>	<u>47.3</u>	<u>736</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>229</u>	<u>30</u>	<u>70.4</u>	<u>52.6</u>	<u>897</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>231</u>	<u>30</u>	<u>70.6</u>	<u>53.7</u>	<u>975</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>233</u>	<u>25</u>	<u>70.8</u>	<u>52.0</u>	<u>928</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>235</u>	<u>30</u>	<u>71.2</u>	<u>54.8</u>	<u>1006</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>236 Gd. office</u>	<u>2</u>	<u>70.4</u>	<u>50.2</u>	<u>740</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>237</u>	<u>30</u>	<u>70.8</u>	<u>54.1</u>	<u>985</u>	<u>0</u>	<u>16</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: H. [Signature] Date: 5/2/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 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>65.8</u>	<u>47.6</u>	<u>736</u>	<u>1</u>	<u>13</u>	<u>0</u>
<u>3rd fl. Gym</u>	<u>30</u>	<u>69.2</u>	<u>48.2</u>	<u>892</u>	<u>1</u>	<u>17</u>	<u>0</u>
<u>303</u>	<u>25</u>	<u>70.4</u>	<u>50.3</u>	<u>941</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>305</u>	<u>30</u>	<u>70.6</u>	<u>52.1</u>	<u>976</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>307</u>	<u>30</u>	<u>71.3</u>	<u>52.8</u>	<u>1037</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>313</u>	<u>30</u>	<u>71.4</u>	<u>53.1</u>	<u>1054</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>315</u>	<u>25</u>	<u>70.8</u>	<u>49.6</u>	<u>1003</u>	<u>1</u>	<u>16</u>	<u>0</u>
<u>327</u>	<u>30</u>	<u>71.2</u>	<u>51.4</u>	<u>985</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>329</u>	<u>25</u>	<u>70.6</u>	<u>48.9</u>	<u>960</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>333</u>	<u>30</u>	<u>71.7</u>	<u>52.7</u>	<u>1028</u>	<u>0</u>	<u>14</u>	<u>0</u>
Guideline levels ASHRAE/ATIA/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. Arlong Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 9:20

LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 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	71.2	52.6	845	0	13	0
336 Ph. office	6	68.6	48.2	768	0	16	0
337	30	71.3	51.7	974	1	14	0
338 Ph. lab	7	68.4	48.6	744	1	18	0
339	25	70.2	49.9	896	0	16	0
350		70.0	48.8	737	0	19	0
351	20	69.2	50.6	862	1	20	0
4th Fl. Hallway	5	71.5	47.5	750	1	13	0
401	30	72.8	52.4	1025	0	17	0
402 office		71.6	50.6	767	0	14	0
Guideline levels ASHRAE/ATIA/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. Ady Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:40

LOCATION Stuyvesant HS (M47) DATE 5/2/02 PROJECT NO. 19/25-0246

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCS (ppm)
403	25	71.3	50.6	862	0	17	0
404		70.6	49.7	741	0	12	0
405	30	72.1	53.4	1063	0	16	0
407	30	72.6	52.8	1048	0	17	0
411	25	71.8	51.9	977	0	16	0
413	30	72.3	53.8	985	0	18	0
427		70.1	50.2	743	0	15	0
429	25	71.6	53.4	826	0	16	0
431		70.4	50.1	732	1	14	0
433	30	71.7	50.8	1106	0	16	0

Comments:

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

Signature:

H. Kelly Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 12TIME 10:05LOCATION Stuyvesant H.S (M477) DATE 5/2/02 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	70.2	52.8	962	0	16	0
436	15	69.8	51.6	946	0	14	0
437		70.1	49.7	851	0	12	0
439	6	71.3	50.4	765	0	15	0
440		70.0	50.8	726	0	12	0
5th Fl. Hallway	30	72.6	52.6	962	0	17	0
Cafeteria	50	72.8	54.5	1012	0	17	0
503	2	69.9	53.7	846	0	15	0
505		70.1	52.4	731	0	14	0
507	1	70.4	54.8	756	0	12	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. B. Long Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:25

LOCATION Stuyvesant H.S. (M4TH) DATE 5/2/02
PROJECT NO. 19125-0246

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
511	2	70.8	53.6	851	0	16	0
513		71.5	51.7	862	0	13	0
525	6	70.5	50.8	865	0	15	0
6th fl. Hallway	20	71.6	52.6	842	1	17	0
6th fl. Gym	30	72.0	55.8	1015	1	19	0
601 office		71.8	52.6	945	0	16	0
615 library	25	72.3	54.9	1002	0	18	0
627	25	71.5	55.7	1015	0	17	0
629	30	72.6	56.1	1021	0	19	0
635	30	71.9	58.5	1036	0	15	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: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12TIME 10:50LOCATION Stuyvesant H.S (M477) DATE 5/2/02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636	30	72.6	56.8	1027	0	14	0
638	25	70.8	56.5	967	0	12	0
639	30	71.5	57.2	1035	0	13	0
640	30	72.3	57.4	1042	1	12	0
Stair West side	2	70.8	50.2	975	1	11	0
7th floor Hallway	6	72.3	51.4	864	1	12	0
701 office	1	72.1	52.5	805	0	14	0
702 office	1	71.6	52.7	796	0	15	0
703 lab	2	72.4	51.8	806	1	13	0
704 office	1	71.6	50.8	767	0	12	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. Ady Date: 5/2/02

CITY_21MC100_002902946

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
715	30	72.6	56.8	1033	0	15	0
717	30	70.8	58.4	1025	0	12	0
726 S.R	6	71.5	57.6	986	0	14	0
727 lab	25	71.9	55.3	844	1	17	0
736	30	72.0	57.9	1016	0	18	0
737	30	72.6	58.4	1137	0	21	0
738	30	71.5	58.6	1148	0	17	0
739	30	70.8	59.1	1176	0	18	0
740	30	71.3	57.6	1165	1	20	0
Stair West side	4	72.6	51.8	890	1	16	0
Guideline levels ASHRAE/ATMA/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. A. [Signature] Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 10 of 12TIME 11:40LOCATION Stuyvesant H.S (M47F) DATE 5/2/02 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>8</u>	<u>72.6</u>	<u>52.6</u>	<u>806</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>801 office</u>		<u>70.8</u>	<u>53.4</u>	<u>835</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>807 F. lab</u>		<u>70.5</u>	<u>52.8</u>	<u>742</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>804</u>	<u>30</u>	<u>72.7</u>	<u>57.6</u>	<u>975</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>826 s. cl.</u>	<u>6</u>	<u>71.8</u>	<u>55.7</u>	<u>766</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>827 G.L.</u>	<u>20</u>	<u>72.5</u>	<u>56.8</u>	<u>853</u>	<u>1</u>	<u>21</u>	<u>0</u>
<u>835</u>	<u>30</u>	<u>72.9</u>	<u>59.4</u>	<u>1044</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>836</u>	<u>30</u>	<u>73.0</u>	<u>58.6</u>	<u>989</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>840</u>	<u>30</u>	<u>71.6</u>	<u>59.7</u>	<u>1017</u>	<u>1</u>	<u>17</u>	<u>0</u>
<u>Stair West side</u>		<u>72.8</u>	<u>52.1</u>	<u>805</u>	<u>1</u>	<u>15</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. A. Long Date: 5/2/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 11 of 12TIME 12:00LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 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>8</u>	<u>72.7</u>	<u>53.6</u>	<u>942</u>	<u>1</u>	<u>13</u>	<u>0</u>
<u>901 office</u>		<u>72.3</u>	<u>54.6</u>	<u>836</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>902</u>	<u>30</u>	<u>70.4</u>	<u>58.9</u>	<u>1029</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>925 lab</u>	<u>20</u>	<u>71.2</u>	<u>57.6</u>	<u>1043</u>	<u>1</u>	<u>15</u>	<u>0</u>
<u>926 s. C</u>	<u>5</u>	<u>71.6</u>	<u>58.1</u>	<u>1006</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>935</u>	<u>30</u>	<u>70.8</u>	<u>59.7</u>	<u>1031</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>936</u>	<u>30</u>	<u>71.4</u>	<u>61.3</u>	<u>1103</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>938 s. R.</u>	<u>8</u>	<u>72.3</u>	<u>58.4</u>	<u>996</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>939</u>	<u>30</u>	<u>71.4</u>	<u>60.3</u>	<u>1173</u>	<u>1</u>	<u>15</u>	<u>0</u>
<u>940</u>	<u>30</u>	<u>70.8</u>	<u>59.5</u>	<u>1164</u>	<u>1</u>	<u>17</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. Arday Date: 5/2/02

CITY_21MC100_002902949

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12TIME 12:25
 LOCATION Stuyvesant H.S. (M477) DATE 5/2/02 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>6</u>	<u>71.6</u>	<u>55.6</u>	<u>896</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>1001</u>	<u>30</u>	<u>73.6</u>	<u>60.2</u>	<u>1136</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>1004</u>	<u>30</u>	<u>72.8</u>	<u>61.7</u>	<u>1148</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>1006</u>	<u>30</u>	<u>72.7</u>	<u>59.8</u>	<u>1177</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1007</u>	<u>30</u>	<u>73.1</u>	<u>58.6</u>	<u>1189</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1009</u>	<u>25</u>	<u>71.6</u>	<u>59.4</u>	<u>1105</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1010</u>	<u>20</u>	<u>72.7</u>	<u>57.8</u>	<u>1167</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1017</u>	<u>30</u>	<u>71.8</u>	<u>59.1</u>	<u>1156</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1024</u>	<u>30</u>	<u>71.2</u>	<u>61.4</u>	<u>1196</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>Outside</u>		<u>57.4</u>	<u>86.8</u>	<u>426</u>	<u>1</u>	<u>36</u>	<u>0</u>
Guideline levels ASHRAE/AMIA/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: 5/2/02

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