

ATC ASSOCIATES, INC.

Page 1 of 12

TIME 8:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 4/9/02 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>66.9</i>	<i>46.8</i>	<i>397</i>	<i>2</i>	<i>33</i>	<i>0</i>
<i>1st floor Hallway, North</i>	<i>1</i>	<i>71.5</i>	<i>44.7</i>	<i>415</i>	<i>1</i>	<i>13</i>	<i>0</i>
<i>Auditorium</i>		<i>70.2</i>	<i>40.2</i>	<i>431</i>	<i>1</i>	<i>15</i>	<i>0</i>
<i>1st fl. lobby</i>	<i>7</i>	<i>69.8</i>	<i>41.3</i>	<i>458</i>	<i>0</i>	<i>7</i>	<i>0</i>
<i>125</i>	<i>25</i>	<i>71.3</i>	<i>43.8</i>	<i>624</i>	<i>0</i>	<i>12</i>	<i>0</i>
<i>129</i>	<i>25</i>	<i>72.1</i>	<i>43.5</i>	<i>705</i>	<i>0</i>	<i>16</i>	<i>0</i>
<i>132</i>	<i>1</i>	<i>70.6</i>	<i>42.6</i>	<i>607</i>	<i>0</i>	<i>14</i>	<i>0</i>
<i>133</i>	<i>20</i>	<i>71.4</i>	<i>45.2</i>	<i>600</i>	<i>0</i>	<i>15</i>	<i>0</i>
<i>Hallway by 133</i>	<i>6</i>	<i>70.5</i>	<i>40.5</i>	<i>504</i>	<i>0</i>	<i>12</i>	<i>0</i>
<i>Stair West side</i>		<i>70.6</i>	<i>42.8</i>	<i>482</i>	<i>0</i>	<i>7</i>	<i>0</i>
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. [Signature]* Date: *4/9/02*

ATC ASSOCIATES, INC.

Page 2 of 12TIME 8:30

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/9/02 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>5</u>	<u>70.2</u>	<u>43.9</u>	<u>458</u>	<u>0</u>	<u>8</u>	<u>0</u>
<u>213 m. office</u>		<u>71.4</u>	<u>41.8</u>	<u>461</u>	<u>0</u>	<u>6</u>	<u>0</u>
<u>211 G. office</u>	<u>4</u>	<u>72.6</u>	<u>45.4</u>	<u>515</u>	<u>0</u>	<u>7</u>	<u>0</u>
<u>260</u>		<u>70.9</u>	<u>40.1</u>	<u>472</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>229</u>	<u>25</u>	<u>71.4</u>	<u>43.8</u>	<u>705</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>231</u>	<u>30</u>	<u>71.8</u>	<u>46.8</u>	<u>842</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>233</u>	<u>30</u>	<u>70.9</u>	<u>45.9</u>	<u>865</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>235</u>	<u>25</u>	<u>71.3</u>	<u>44.7</u>	<u>821</u>	<u>0</u>	<u>11</u>	<u>0</u>
<u>236 Gd. office</u>	<u>3</u>	<u>71.8</u>	<u>45.8</u>	<u>503</u>	<u>0</u>	<u>6</u>	<u>0</u>
<u>237</u>	<u>30</u>	<u>70.2</u>	<u>46.2</u>	<u>796</u>	<u>0</u>	<u>12</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. M. Long Date: 4/9/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:55

PROJECT NO. 19125-0246

LOCATION Styvesant H.S. (MATH) DATE 4/9/02

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCS (ppm)
3rd fl. Hallway	3	70.5	42.6	542	0	8	0
3rd fl. Gym		69.8	46.3	528	0	10	0
303	30	70.8	46.8	743	0	15	0
305	30	71.6	47.2	768	0	17	0
307	25	71.4	46.7	726	0	14	0
313	30	70.3	46.7	803	0	12	0
315	30	71.6	46.2	844	0	11	0
327	25	71.8	47.0	813	0	12	0
329	30	70.5	47.3	856	0	13	0
333	30	70.9	46.9	892	0	12	0
Guideline levels ASHRAE/AMIA/EPA		68-75°F/winter 73-79°F/summer	30-60%	(Outdoor level + 700 ppm)	9 ppm	24-hour average 65 ug/m ³	1 ppm

(Comments: _____)

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

Signature: _____

Date: 4/9/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 12TIME 9:20LOCATION Stuyvesant H.S. (M477) DATE 4/9/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
335	25	69.7	47.3	776	0	15	0
336 Ph. office		70.2	40.2	508	0	17	0
337	30	71.4	46.5	796	0	12	0
338 Ph. lab		70.8	41.1	498	0	16	0
339	25	70.4	44.7	785	0	11	0
350	15	69.3	42.5	762	0	17	0
351		69.6	45.3	507	0	18	0
4th fl. Hallway	4	70.8	43.7	543	0	10	0
401	25	71.6	42.3	689	0	14	0
402 office	1	71.4	44.5	573	0	13	0
Guideline levels ASHRAE/AHHA/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: 4/9/02

CITY_21MC100_003061010

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:45

LOCATION Stuyvesant HS (M477) DATE 4/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
403	30	71.6	45.6	805	0	10	0
404	25	70.8	46.2	784	0	13	0
405	30	71.3	45.4	813	0	11	0
407	25	70.5	47.2	825	0	14	0
411	30	69.4	47.6	856	0	12	0
413	30	69.7	47.9	844	0	12	0
427	30	70.2	46.5	806	0	16	0
429	25	70.6	45.2	754	0	15	0
431	30	71.2	46.8	802	0	14	0
433	30	70.4	46.2	867	0	11	0
Guideline Levels ASHRAE/AIAA/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:

At Day

Date: 4/9/02

ATC ASSOCIATES, INC.

Page 6 of 12

TIME 10:10

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 4/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435	5	72.6	43.6	576	0	13	0
436	25	70.2	45.2	779	0	14	0
437	3	70.4	42.8	565	0	11	0
439		69.8	44.7	612	0	12	0
440		69.4	45.2	605	0	12	0
5th fl. Hallway	20	70.8	43.6	612	0	15	0
Cafeteria	40	72.7	45.5	805	0	16	0
503	2	70.2	46.4	513	0	14	0
505		69.5	44.6	545	0	12	0
507	1	70.2	45.7	578	0	10	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. H. H. H. Date: 4/10/02

CITY_21MC100_003061012

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:35

LOCATION Stuyvesant H.S. (MATH) DATE 4/9/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
511	25	70.4	44.1	896	0	12	0
513	20	70.8	43.8	874	0	11	0
525	15	71.2	43.6	726	0	14	0
6th Fl. Hallway	10	70.4	45.6	524	0	12	0
6th Fl. Gym	25	72.6	48.7	803	0	14	0
601 office	1	71.8	45.6	645	0	12	0
615 library	10	72.5	43.4	745	0	15	0
627	25	71.6	44.8	812	0	11	0
629	30	71.9	45.7	848	0	13	0
635	30	71.4	46.3	876	0	12	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. [Signature] Date: 4/9/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12

TIME 11:00

LOCATION Stuyvesant H.S (M477) DATE 4/9/02 PROJECT NO. 19125-0046

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636	30	70.4	47.2	896	0	11	0
638	25	69.6	46.1	843	0	13	0
639	30	70.2	48.5	889	0	14	0
640	30	69.5	48.3	903	0	12	0
Stair West side	1	70.1	42.6	504	0	7	0
7th floor Hallway	4	70.3	41.2	578	0	9	0
701 office	1	71.8	40.8	506	0	10	0
702 office		70.2	45.1	586	0	9	0
703 lab	3	71.4	45.4	603	0	12	0
704 office		72.1	40.3	608	0	11	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. [Signature] Date: 4/9/02

CITY_21MC100_003061014

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 9 of 12

TIME 11:25

LOCATION Stuyvesant HS (M477) DATE 4/9/02 PROJECT NO. 19125-0046

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
715	30	70.8	47.4	804	0	12	0
717	25	72.4	46.5	792	0	14	0
726 S.R	5	72.3	43.2	605	0	10	0
727 Lab	20	71.6	44.5	796	0	13	0
736	25	70.2	46.2	785	0	15	0
737	30	71.8	47.8	845	0	13	0
738	30	69.8	48.2	834	0	14	0
739	30	70.4	45.6	826	0	15	0
740	30	71.5	46.2	859	0	12	0
Stair West side		70.2	41.2	506	0	10	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: M. Adley Date: 4/9/02

ATC ASSOCIATES, INC.

Page 10 of 12TIME 11:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M47F) DATE 4/3/02 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>6</u>	<u>73.4</u>	<u>45.7</u>	<u>605</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>801 office</u>		<u>73.9</u>	<u>46.2</u>	<u>578</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>807 F. lab</u>		<u>73.8</u>	<u>44.3</u>	<u>674</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>804</u>	<u>25</u>	<u>72.4</u>	<u>46.8</u>	<u>785</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>826 s. cl.</u>	<u>4</u>	<u>71.6</u>	<u>46.5</u>	<u>705</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>827 G.L.</u>		<u>73.6</u>	<u>44.9</u>	<u>778</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>835</u>	<u>30</u>	<u>72.5</u>	<u>47.3</u>	<u>848</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>836</u>	<u>30</u>	<u>72.1</u>	<u>48.1</u>	<u>894</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>840</u>	<u>30</u>	<u>71.4</u>	<u>48.5</u>	<u>906</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>Stair West side</u>	<u>2</u>	<u>71.5</u>	<u>41.5</u>	<u>541</u>	<u>0</u>	<u>10</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: _____

Date: 4/3/02

CITY_21MC100_003061016

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page // of 12

TIME 12:20LOCATION Stuyvesant H.S (M477) DATE 4/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
9th Fl. Hallway	8	73.4	46.8	653	0	10	0
901 office		73.1	45.1	705	0	11	0
902	25	73.9	48.2	774	0	14	0
925 lab	20	74.5	47.5	765	0	16	0
926 s. C	6	72.6	47.6	742	0	11	0
935	30	74.8	48.2	856	0	13	0
936	25	73.7	47.5	849	0	15	0
938 s. R.	5	72.9	43.6	705	0	12	0
939	30	71.8	48.7	896	0	16	0
940	30	70.0	48.9	912	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. Adang Date: 4/3/02

CITY_21MC100_003061017

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12TIME 12:50LOCATION Stuyvesant H.S. (M477) DATE 4/9/02 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>7</u>	<u>73.4</u>	<u>46.1</u>	<u>675</u>	<u>0</u>	<u>9</u>	<u>0</u>
<u>1001</u>	<u>30</u>	<u>74.6</u>	<u>48.5</u>	<u>836</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1004</u>	<u>30</u>	<u>72.4</u>	<u>48.2</u>	<u>943</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>1006</u>	<u>30</u>	<u>73.8</u>	<u>49.4</u>	<u>967</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1007</u>	<u>30</u>	<u>73.6</u>	<u>49.0</u>	<u>974</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1009</u>	<u>25</u>	<u>74.5</u>	<u>47.2</u>	<u>920</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1010</u>	<u>25</u>	<u>73.7</u>	<u>48.1</u>	<u>915</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>1017</u>	<u>15</u>	<u>74.8</u>	<u>47.4</u>	<u>826</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>1024</u>	<u>20</u>	<u>73.6</u>	<u>45.3</u>	<u>857</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>Outside</u>		<u>68.9</u>	<u>52.8</u>	<u>398</u>	<u>2</u>	<u>25</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. Stuy Date: 4/9/02

CITY_21MC100_003061018