

ATC ASSOCIATES, INC.

Page 2 of 12

TIME 8:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 3-25-02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside		41.7	44.8	429	2	16	0.0
1st floor Hallway, North	3	69.8	21.8	561	0	9	0.0
Auditorium	20	70.2	22.0	528	0	12	0.0
1st fl. lobby	8	70.0	22.4	568	0	10	0.0
125	25	72.1	23.7	726	0	12	0.0
129	40	73.4	25.3	903	0	13	0.0
132	2	71.7	23.1	637	0	11	0.0
133	30	72.6	24.6	868	0	12	0.0
Hallway by 133	2	70.1	21.4	587	0	10	0.0
Stair West side		70.0	20.8	507	0	9	0.0
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. Blay Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12TIME 8:30LOCATION Stuyvesant H.S (M477) DATE 3-25-02 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>70.0</u>	<u>23.6</u>	<u>567</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>213 m. office</u>		<u>71.2</u>	<u>22.4</u>	<u>579</u>	<u>0</u>	<u>8</u>	<u>0.0</u>
<u>211 G. office</u>	<u>4</u>	<u>72.7</u>	<u>24.8</u>	<u>705</u>	<u>0</u>	<u>8</u>	<u>0.0</u>
<u>260</u>		<u>69.6</u>	<u>23.7</u>	<u>512</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>229</u>	<u>30</u>	<u>71.5</u>	<u>25.2</u>	<u>897</u>	<u>0</u>	<u>17</u>	<u>0.0</u>
<u>231</u>	<u>30</u>	<u>72.0</u>	<u>26.4</u>	<u>974</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>233</u>	<u>30</u>	<u>70.8</u>	<u>25.7</u>	<u>943</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>235</u>	<u>25</u>	<u>69.8</u>	<u>24.9</u>	<u>827</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>236 Gd. office</u>	<u>4</u>	<u>71.9</u>	<u>25.4</u>	<u>681</u>	<u>0</u>	<u>8</u>	<u>0.0</u>
<u>237</u>	<u>30</u>	<u>69.4</u>	<u>26.1</u>	<u>876</u>	<u>0</u>	<u>13</u>	<u>0.0</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: A. [Signature] Date: 3-25-02

CITY_21MC100_003061588

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:55

LOCATION Stuyvesant H.S. (H477) DATE 3-25-02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>3rd Fl. Hallway</u>	<u>2</u>	<u>71.4</u>	<u>22.8</u>	<u>605</u>	<u>0</u>	<u>9</u>	<u>0.0</u>
<u>3rd Fl. Gym</u>		<u>72.1</u>	<u>23.1</u>	<u>598</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>303</u>	<u>30</u>	<u>71.8</u>	<u>25.7</u>	<u>781</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>305</u>	<u>25</u>	<u>71.7</u>	<u>24.6</u>	<u>763</u>	<u>0</u>	<u>10</u>	<u>0.0</u>
<u>307</u>	<u>30</u>	<u>69.8</u>	<u>25.3</u>	<u>885</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>313</u>	<u>30</u>	<u>70.2</u>	<u>24.2</u>	<u>897</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>315</u>	<u>30</u>	<u>69.7</u>	<u>25.8</u>	<u>1003</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>327</u>	<u>30</u>	<u>70.5</u>	<u>24.7</u>	<u>992</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>329</u>	<u>25</u>	<u>70.2</u>	<u>23.6</u>	<u>869</u>	<u>0</u>	<u>13</u>	<u>0.0</u>
<u>333</u>	<u>30</u>	<u>71.4</u>	<u>26.8</u>	<u>987</u>	<u>0</u>	<u>11</u>	<u>0.0</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. Adley Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 12TIME 3:20LOCATION Stuyvesant H.S. (M477) DATE 3-25-02 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	70.4	23.8	744	0	14	0.0
336 Ph. office		71.8	22.6	605	0	16	0.0
337	30	72.1	24.7	883	0	15	0.0
338 Ph. lab		70.9	21.5	612	0	16	0.0
339	30	71.3	26.3	905	0	14	0.0
350		69.8	24.2	756	0	19	0.0
351		69.7	23.5	697	0	21	0.0
4th fl. Hallway	4	70.2	20.9	575	0	10	0.0
401	25	72.5	23.7	897	0	13	0.0
402 office	1	72.8	21.2	704	0	10	0.0
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. Rosenberg Date: 3-25-02

CITY_21MC100_003061590

ATC ASSOCIATES, INC.

Page 5 of 12

TIME 3:45

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 3-25-02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
403	30	70.2	25.7	1008	0	14	0.0
404	25	71.4	22.8	948	0	17	0.0
405	30	69.8	26.1	987	0	12	0.0
407	30	70.6	25.6	1013	0	11	0.0
411	30	69.7	24.8	1018	0	13	0.0
413	30	70.2	23.2	983	0	15	0.0
427	20	69.8	24.9	876	0	10	0.0
429	25	70.1	23.7	926	0	15	0.0
431	20	71.3	21.9	905	0	13	0.0
433	30	72.1	24.8	977	0	16	0.0
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. Adony Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:10 LOCATION Stuyvesant HS (M4FF) DATE 3-25-02 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	70.7	22.8	856	0	16	0.0
436	30	72.2	26.4	985	0	13	0.0
437	15	69.8	23.7	843	0	15	0.0
439	25	70.2	22.8	875	0	12	0.0
440	10	70.0	21.6	826	0	14	0.0
5th Fl. Hallway	30	72.4	21.9	737	0	11	0.0
Cafeteria	40	73.8	24.9	795	0	16	0.0
503	3	71.7	20.8	742	0	13	0.0
505	1	70.9	22.6	689	0	14	0.0
507	5	71.6	23.7	708	0	13	0.0
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. Adley Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:40

LOCATION Stuyvesant H.S (M477) DATE 3-25-02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
511	15	69.6	24.6	805	0	11	0.0
513	20	70.2	26.4	836	0	14	0.0
525		71.4	22.1	704	0	12	0.0
6th Fl. Hallway	10	70.7	21.8	695	0	10	0.0
6th Fl. Gym	30	72.8	27.6	896	0	14	0.0
601 office		72.4	24.7	707	0	13	0.0
615 library	10	73.6	23.7	743	0	15	0.0
627	25	71.5	24.9	867	0	13	0.0
629	30	70.8	25.6	940	0	11	0.0
635	30	68.8	25.8	972	0	12	0.0
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:

A. Roberg Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12

TIME 13:00

LOCATION Stuyvesant H.S (M477) DATE 3-25-02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636	30	71.6	26.1	1012	0	19	0.0
638	30	70.2	27.5	1025	0	16	0.0
639	25	69.8	25.9	1005	0	16	0.0
640	30	69.5	26.8	1032	0	17	0.0
Stair West side	1	70.3	22.0	656	0	12	0.0
7th floor Hallway	6	70.8	21.9	675	0	13	0.0
701 office		72.6	22.8	726	0	12	0.0
702 office	1	70.5	23.2	807	0	11	0.0
703 lab		71.7	22.8	826	0	15	0.0
704 office		73.5	23.6	945	0	11	0.0
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. H. Boy Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 13:20

LOCATION Stuyvesant HS (M477) DATE 3-25-02 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	70.2	25.6	976	0	15	0.0
717	30	69.8	27.2	1005	0	13	0.0
726 S.R	10	69.6	24.7	1000	0	12	0.0
727 lab	1	70.8	23.8	865	0	16	0.0
736	30	71.5	26.5	986	0	12	0.0
737	25	72.2	23.7	975	0	11	0.0
738	30	70.9	24.6	1025	0	15	0.0
739	25	71.6	22.8	1011	0	12	0.0
740	30	72.3	24.9	1031	0	15	0.0
Stair West side	1	70.1	20.1	626	0	12	0.0
Guideline levels ASHRAE/AIA/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. B. B. Date: 3-25-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 10 of 12

TIME 13:45

LOCATION Stuyvesant H.S. (M47F) DATE 3-25-02 PROJECT NO. 19125-0246

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
8th fl. Hallway	7	70.5	19.6	607	0	13	0.0
801 office		69.7	20.7	675	0	12	0.0
807 F. lab		71.8	21.1	704	0	16	0.0
804	30	70.1	24.6	941	0	17	0.0
826 s. d.	6	69.4	21.8	721	0	11	0.0
827 G. L.	15	70.6	22.4	803	0	14	0.0
835	30	71.8	24.7	977	0	16	0.0
836	25	69.4	24.2	962	0	12	0.0
840	30	68.8	25.6	1012	0	14	0.0
Stair West side	2	70.1	20.0	614	0	10	0.0
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. Shy Date: 3-25-02

CITY_21MC100_003061596

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 11 of 12TIME 14:10LOCATION Stuyvesant H.S. (M477) DATE 3-25-02 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>25</u>	<u>70.8</u>	<u>19.4</u>	<u>625</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>901 office</u>		<u>72.6</u>	<u>20.6</u>	<u>736</u>	<u>0</u>	<u>9</u>	<u>0.0</u>
<u>902</u>	<u>2</u>	<u>69.7</u>	<u>21.3</u>	<u>804</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>925 lab</u>		<u>71.4</u>	<u>19.8</u>	<u>723</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>926 s. C</u>	<u>3</u>	<u>70.3</u>	<u>22.6</u>	<u>740</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>935</u>		<u>69.8</u>	<u>23.1</u>	<u>765</u>	<u>0</u>	<u>13</u>	<u>0.0</u>
<u>936</u>	<u>25</u>	<u>69.6</u>	<u>25.7</u>	<u>814</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>938 s. R.</u>		<u>68.9</u>	<u>24.1</u>	<u>803</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>939</u>	<u>30</u>	<u>69.4</u>	<u>26.3</u>	<u>975</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>940</u>	<u>30</u>	<u>69.1</u>	<u>25.0</u>	<u>1012</u>	<u>0</u>	<u>13</u>	<u>0.0</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: 3-25-02

CITY_21MC100_003061597

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12TIME 14:30LOCATION Stuyvesant H.S. (M477) DATE 3-25-02 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>19.7</u>	<u>642</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>1001</u>		<u>71.6</u>	<u>19.4</u>	<u>679</u>	<u>0</u>	<u>16</u>	<u>0.0</u>
<u>1004</u>	<u>1</u>	<u>69.4</u>	<u>19.9</u>	<u>703</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>1006</u>		<u>69.2</u>	<u>20.2</u>	<u>712</u>	<u>0</u>	<u>16</u>	<u>0.0</u>
<u>1007</u>	<u>3</u>	<u>70.1</u>	<u>20.6</u>	<u>736</u>	<u>0</u>	<u>13</u>	<u>0.0</u>
<u>1009</u>	<u>25</u>	<u>71.4</u>	<u>22.3</u>	<u>783</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>1010</u>	<u>25</u>	<u>72.3</u>	<u>21.8</u>	<u>837</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>1017</u>	<u>20</u>	<u>70.0</u>	<u>21.6</u>	<u>822</u>	<u>0</u>	<u>13</u>	<u>0.0</u>
<u>1024</u>	<u>25</u>	<u>69.4</u>	<u>22.3</u>	<u>806</u>	<u>0</u>	<u>14</u>	<u>0.0</u>
<u>Outside</u>		<u>49.7</u>	<u>36.8</u>	<u>472</u>	<u>1</u>	<u>18</u>	<u>0.0</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. Abong Date: 3-25-02