

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 8:00

LOCATION Stuyvesant H.S. (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside		59.4	31.7	388	1	12	0
1st floor Hallway, North	4	67.2	32.8	508	0	11	0
Auditorium		68.4	32.3	496	0	13	0
1st fl. lobby	8	67.8	34.1	521	0	10	0
125	30	69.9	35.4	896	0	9	0
129	25	70.2	34.8	845	0	10	0
132	2	70.4	32.6	576	0	12	0
133	30	69.5	35.7	835	0	11	0
Hallway by 133	2	68.7	32.6	603	0	10	0
Stair West side		70.7	31.4	491	1	8	0
Guideline levels ASTRAE/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. Hedy Date: 5/3/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12TIME 8:30LOCATION Stuyvesant H.S (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>2nd fl. lobby</u>	<u>5</u>	<u>70.0</u>	<u>31.8</u>	<u>674</u>	<u>0</u>	<u>7</u>	<u>0</u>
<u>213 m. office</u>		<u>71.6</u>	<u>31.6</u>	<u>605</u>	<u>0</u>	<u>8</u>	<u>0</u>
<u>211 G. office</u>	<u>3</u>	<u>71.8</u>	<u>35.7</u>	<u>776</u>	<u>0</u>	<u>9</u>	<u>0</u>
<u>260</u>		<u>69.4</u>	<u>33.7</u>	<u>504</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>229</u>	<u>25</u>	<u>70.8</u>	<u>34.8</u>	<u>805</u>	<u>0</u>	<u>11</u>	<u>0</u>
<u>231</u>	<u>30</u>	<u>71.2</u>	<u>35.1</u>	<u>1025</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>233</u>	<u>30</u>	<u>71.6</u>	<u>35.4</u>	<u>1011</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>235</u>	<u>25</u>	<u>70.4</u>	<u>36.6</u>	<u>1002</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>236 Gd. office</u>	<u>2</u>	<u>70.8</u>	<u>32.8</u>	<u>642</u>	<u>0</u>	<u>8</u>	<u>0</u>
<u>237</u>	<u>30</u>	<u>71.4</u>	<u>33.4</u>	<u>867</u>	<u>0</u>	<u>11</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. A. [Signature] Date: 5/3/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 8:55

LOCATION Stuyvesant H.S. (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOC's (ppm)
3rd Fl. Hallway	3	70.2	32.6	684	0	7	0
3rd Fl. Gym	25	68.0	34.8	786	1	13	0
303	30	71.6	33.5	942	0	14	0
305	30	72.8	35.2	1008	0	11	0
307	25	70.5	30.8	927	0	10	0
313	30	71.4	32.6	974	0	5	0
315	25	70.8	32.9	915	0	10	0
327	30	71.6	34.0	1026	0	11	0
329	25	70.5	34.2	1015	0	12	0
333	25	70.8	33.7	1012	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. A. Long Date: 5/3/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
335	30	70.2	35.6	842	0	10	0
336 Ph. office	4	68.1	31.8	648	1	14	0
337	25	68.8	33.7	867	0	12	0
338 Ph. lab	6	68.6	31.6	679	1	15	0
339	25	70.2	34.3	894	0	12	0
350	15	70.4	33.2	826	1	16	0
351		68.7	31.9	785	1	17	0
4th fl. Hallway	6	70.3	32.6	764	1	10	0
401	25	71.2	34.5	963	0	11	0
402 office		71.4	33.8	804	0	9	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. Ady Date: 5/3/02

ATC ASSOCIATES, INC.

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TIME 9:45

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
403	30	72.6	35.1	945	0	12	0
404	25	71.4	34.8	874	0	10	0
405	30	72.5	35.2	967	0	5	0
407	30	70.8	34.6	1012	1	10	0
411	30	72.4	35.5	1034	0	11	0
413	30	71.9	34.4	1162	0	12	0
427	25	70.3	33.8	1025	1	12	0
429	30	72.4	32.6	1048	0	11	0
431	30	72.8	34.2	976	0	10	0
433	30	71.9	32.8	992	0	13	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. A. Long Date: 5/3/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:10

LOCATION Stuyvesant HS (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435	2	71.6	31.6	746	0	10	0
436		70.8	30.8	762	0	11	0
437	3	71.3	32.7	854	0	12	0
439		70.9	34.8	867	0	9	0
440		71.3	34.7	892	0	8	0
5th St. Hallway	30	72.3	31.9	1005	0	7	0
Cafeteria	50	72.4	33.7	1017	1	12	0
503		71.8	33.8	943	0	11	0
505	2	70.5	31.6	852	1	15	0
507	10	71.6	30.7	826	1	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. L. Long Date: 5/3/02

ATC ASSOCIATES, INC.

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TIME 10:30

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
511	10	71.6	32.6	842	0	7	0
513	15	72.8	31.8	805	0	8	0
525	25	73.2	33.6	1006	0	11	0
6th fl. Hallway	10	72.1	32.7	825	1	3	0
6th fl. Gym	30	72.7	34.8	906	1	15	0
601 office		71.8	31.7	746	0	8	0
615 library	25	72.6	34.6	838	1	3	0
627	30	73.4	32.6	1027	0	10	0
629	25	73.5	34.5	1005	0	12	0
635	30	70.8	35.1	1037	0	11	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. A. Long Date: 5/3/02

CITY_21MC100_002902963

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12TIME 10:50LOCATION Stuyvesant H.S (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636	25	70.3	32.6	886	0	10	0
638	30	71.6	33.7	1005	0	9	0
639	25	68.8	32.5	975	0	12	0
640	25	68.2	31.6	865	0	11	0
Stair West side	2	71.3	28.6	642	1	7	0
7th floor Hallway	7	72.5	30.2	849	1	9	0
701 office	1	71.7	31.6	807	0	8	0
702 office	1	72.0	30.5	769	0	10	0
703 lab		71.8	28.2	905	1	13	0
704 office		72.6	30.6	812	0	10	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: 5/3/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 9 of 12TIME 11:15LOCATION Stuyvesant H.S (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
715	30	70.2	29.6	1012	0	10	0
717	25	71.6	30.0	896	0	9	0
726 S.R	7	71.8	31.2	944	0	12	0
727 lab	25	72.5	29.6	875	0	10	0
736	30	70.3	29.4	965	0	11	0
737	30	71.2	30.5	942	0	14	0
738	30	70.6	30.4	975	0	15	0
739	25	71.5	31.6	854	0	13	0
740	30	70.0	32.6	986	0	11	0
Stair West side	1	72.0	28.2	806	1	9	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. Soy Date: 5/3/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 11:45

LOCATION Stuyvesant H.S (M47H) DATE 5/3/02 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>10</u>	<u>71.6</u>	<u>27.6</u>	<u>826</u>	<u>1</u>	<u>8</u>	<u>0</u>
<u>801 office</u>		<u>72.3</u>	<u>29.5</u>	<u>791</u>	<u>0</u>	<u>9</u>	<u>0</u>
<u>807 F. lab</u>		<u>72.0</u>	<u>30.0</u>	<u>805</u>	<u>1</u>	<u>12</u>	<u>0</u>
<u>804</u>	<u>25</u>	<u>70.2</u>	<u>32.4</u>	<u>965</u>	<u>0</u>	<u>11</u>	<u>0</u>
<u>826 s. cl.</u>	<u>5</u>	<u>71.5</u>	<u>30.4</u>	<u>814</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>827 G.L.</u>		<u>70.4</u>	<u>31.6</u>	<u>947</u>	<u>1</u>	<u>15</u>	<u>0</u>
<u>835</u>	<u>30</u>	<u>72.3</u>	<u>30.2</u>	<u>1026</u>	<u>0</u>	<u>9</u>	<u>0</u>
<u>836</u>	<u>25</u>	<u>71.1</u>	<u>29.8</u>	<u>985</u>	<u>1</u>	<u>10</u>	<u>0</u>
<u>840</u>	<u>30</u>	<u>72.4</u>	<u>31.4</u>	<u>1035</u>	<u>1</u>	<u>11</u>	<u>0</u>
<u>Stair West side</u>		<u>71.5</u>	<u>27.6</u>	<u>706</u>	<u>1</u>	<u>7</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. Lopez* Date: 5/3/02

CITY_21MC100_002902966

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 12:10

LOCATION Stuyvesant H.S (M4TH) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
<u>9th fl. Hallway</u>	<u>10</u>	<u>71.3</u>	<u>26.5</u>	<u>806</u>	<u>1</u>	<u>7</u>	<u>0</u>
<u>901 office</u>		<u>71.8</u>	<u>28.7</u>	<u>843</u>	<u>0</u>	<u>7</u>	<u>0</u>
<u>902</u>	<u>25</u>	<u>70.1</u>	<u>30.1</u>	<u>975</u>	<u>0</u>	<u>11</u>	<u>0</u>
<u>925 lab</u>		<u>71.8</u>	<u>29.4</u>	<u>863</u>	<u>1</u>	<u>14</u>	<u>0</u>
<u>926 s. C</u>	<u>6</u>	<u>71.3</u>	<u>29.8</u>	<u>938</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>935</u>	<u>25</u>	<u>72.5</u>	<u>30.5</u>	<u>1046</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>936</u>	<u>30</u>	<u>70.6</u>	<u>32.6</u>	<u>1126</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>938 s. R.</u>	<u>7</u>	<u>72.5</u>	<u>30.8</u>	<u>745</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>939</u>	<u>30</u>	<u>70.3</u>	<u>34.7</u>	<u>1125</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>940</u>	<u>30</u>	<u>70.1</u>	<u>32.8</u>	<u>1162</u>	<u>0</u>	<u>14</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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: H. Adon Date: 5/3/02

CITY_21MC100_002902967

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12TIME 12:35LOCATION Stuyvesant H.S. (M477) DATE 5/3/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>10th fl. Hallway</u>	<u>10</u>	<u>71.8</u>	<u>28.6</u>	<u>941</u>	<u>0</u>	<u>7</u>	<u>0</u>
<u>1001</u>	<u>30</u>	<u>72.7</u>	<u>35.6</u>	<u>1125</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>1004</u>	<u>30</u>	<u>71.6</u>	<u>34.7</u>	<u>1167</u>	<u>0</u>	<u>12</u>	<u>0</u>
<u>1006</u>	<u>30</u>	<u>72.5</u>	<u>35.4</u>	<u>1183</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>1007</u>	<u>25</u>	<u>71.8</u>	<u>34.2</u>	<u>1115</u>	<u>0</u>	<u>11</u>	<u>0</u>
<u>1009</u>	<u>25</u>	<u>72.5</u>	<u>34.0</u>	<u>1076</u>	<u>0</u>	<u>10</u>	<u>0</u>
<u>1010</u>	<u>15</u>	<u>71.4</u>	<u>33.8</u>	<u>985</u>	<u>0</u>	<u>13</u>	<u>0</u>
<u>1017</u>	<u>25</u>	<u>72.3</u>	<u>34.7</u>	<u>996</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>1024</u>	<u>30</u>	<u>71.5</u>	<u>34.8</u>	<u>1177</u>	<u>0</u>	<u>14</u>	<u>0</u>
<u>Outside</u>		<u>57.2</u>	<u>32.6</u>	<u>388</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. Adz Date: 5/3/02