

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 12

TIME 2:00

LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside		80.2	63.4	394	1	71	0
1st floor Hallway, North	2	72.5	59.6	586	0	31	0
Auditorium	5	71.6	56.3	698	1	34	0
1st fl. lobby	20	72.8	57.8	709	1	33	0
125	6	73.1	56.9	684	0	30	0
129		72.9	58.4	635	1	29	0
132		73.4	58.6	711	0	31	0
133		73.0	57.5	620	0	30	0
Hallway by 133	4	72.7	56.7	675	1	28	0
Stair West side		75.2	59.8	546	1	32	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. Au Long Date: 6/25/02

CITY_21MC100_003060545

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12TIME 8:30LOCATION Stuyvesant H.S (M477) DATE 6/25/02 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>8</u>	<u>72.4</u>	<u>58.4</u>	<u>736</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>213 m. office</u>	<u>1</u>	<u>72.7</u>	<u>57.5</u>	<u>705</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>211 G. office</u>	<u>2</u>	<u>73.0</u>	<u>58.6</u>	<u>725</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>260</u>		<u>73.6</u>	<u>59.7</u>	<u>698</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>229</u>		<u>73.0</u>	<u>58.6</u>	<u>685</u>	<u>0</u>	<u>31</u>	<u>0</u>
<u>231</u>		<u>72.5</u>	<u>57.3</u>	<u>700</u>	<u>1</u>	<u>33</u>	<u>0</u>
<u>233</u>		<u>72.8</u>	<u>56.9</u>	<u>704</u>	<u>0</u>	<u>32</u>	<u>0</u>
<u>235</u>		<u>73.6</u>	<u>58.4</u>	<u>687</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>236 Gd. office</u>		<u>72.8</u>	<u>59.2</u>	<u>673</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>237</u>		<u>73.0</u>	<u>56.8</u>	<u>650</u>	<u>0</u>	<u>29</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. Aubrey Date: 6/25/02

CITY_21MC100_003060546

TIME 9:00

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>3rd fl. Hallway</u>		<u>72.6</u>	<u>56.3</u>	<u>728</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>3rd fl. Gym</u>		<u>72.8</u>	<u>65.8</u>	<u>703</u>	<u>1</u>	<u>37</u>	<u>0</u>
<u>303</u>		<u>73.4</u>	<u>57.4</u>	<u>694</u>	<u>0</u>	<u>35</u>	<u>0</u>
<u>305</u>		<u>73.5</u>	<u>58.0</u>	<u>700</u>	<u>1</u>	<u>33</u>	<u>0</u>
<u>307</u>		<u>72.8</u>	<u>57.3</u>	<u>690</u>	<u>1</u>	<u>33</u>	<u>0</u>
<u>313</u>		<u>73.0</u>	<u>58.6</u>	<u>672</u>	<u>0</u>	<u>34</u>	<u>0</u>
<u>315</u>		<u>73.5</u>	<u>57.5</u>	<u>620</u>	<u>0</u>	<u>32</u>	<u>0</u>
<u>327</u>		<u>73.2</u>	<u>58.2</u>	<u>596</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>329</u>		<u>73.6</u>	<u>56.8</u>	<u>642</u>	<u>0</u>	<u>33</u>	<u>0</u>
<u>333</u>		<u>72.5</u>	<u>57.1</u>	<u>620</u>	<u>1</u>	<u>32</u>	<u>0</u>
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: He. Auding

Date: 6/25/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 9:25

LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
335		73.1	57.6	586	1	32	0
336 Ph. office		70.0	55.4	533	1	36	0
337		72.8	57.2	607	1	34	0
338 Ph. lab		72.0	56.0	548	1	38	0
339		73.6	57.2	612	1	35	0
350		71.2	56.4	530	1	33	0
351		71.3	56.0	588	0	34	0
4th fl. Hallway		72.6	57.3	703	1	30	0
401		72.8	56.5	684	0	31	0
402 office		73.1	55.8	656	0	32	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: 6/25/02

CITY_21MC100_003060548

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 5 of 12TIME 9:50LOCATION Stuyvesant H.S (M477) DATE 6/25/02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
403		72.6	56.9	620	1	33	0
404		71.9	58.2	596	1	32	0
405		73.0	57.5	603	0	33	0
407		72.7	56.4	588	0	35	0
411		73.6	57.2	572	1	32	0
413		72.5	55.6	600	0	30	0
427		73.0	56.3	613	1	31	0
429		73.2	57.0	574	0	33	0
431		72.9	57.2	563	0	34	0
433		72.6	57.4	524	0	34	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. Aubrey Date: 6/25/02

CITY_21MC100_003060549

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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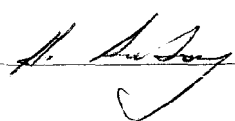
TIME 10:15

LOCATION Stuyvesant H.S (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435		72.6	58.1	603	0	36	0
436		73.4	56.9	581	0	35	0
437		73.0	57.4	575	1	31	0
439		73.2	58.0	540	0	30	0
440		72.6	57.3	570	1	32	0
5th fl. Hallway		72.8	56.9	689	1	33	0
Cafeteria		73.5	59.6	712	1	34	0
503		72.9	58.3	601	0	32	0
505		72.6	56.4	593	1	30	0
507		72.5	56.8	567	0	29	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:  Date: 6/25/02

CITY_21MC100_003060550

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 7 of 12TIME 10:40LOCATION Stuyvesant H.S (M4TH) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates($\mu\text{g}/\text{m}^3$)	TVOCs (ppm)
511		73.1	56.5	542	0	32	0
513		73.0	57.4	563	0	33	0
525		72.8	56.2	612	1	30	0
6th fl. Hallway		72.5	57.9	678	1	29	0
6th fl. Gym		73.8	58.7	715	1	35	0
601 office		72.4	55.6	685	0	32	0
615 library		73.6	58.3	736	0	34	0
627		72.9	56.2	677	1	32	0
629		72.8	56.0	648	0	30	0
635		73.1	55.4	642	0	31	0
Guideline levels ASHRAE/AHIA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 $\mu\text{g}/\text{m}^3$ 24-hour average	1 ppm

Comments: _____

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

Signature: H. Aubrey Date: 6/25/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 12TIME 11:00LOCATION Stuyvesant H.S (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636		72.6	56.2	636	0	31	0
638		73.0	55.4	594	0	33	0
639		72.4	55.8	573	0	31	0
640		72.9	55.2	542	0	32	0
Stair West side		74.7	57.4	603	1	34	0
7th floor		72.8	56.3	685	0	35	0
Hallway		72.5	56.6	643	0	33	0
701 office		72.7	55.3	671	0	33	0
702 office		73.0	56.7	620	1	36	0
703 lab		72.4	56.2	722	0	32	0
704 office							
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: 6/25/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 11:25

LOCATION Stuyvesant H.S (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
715		72.6	56.7	521	0	30	0
717		72.8	55.2	564	0	32	0
726 S.R		73.6	59.8	963	1	35	0
727 lab		73.0	58.2	703	1	33	0
736		72.5	54.9	634	0	30	0
737		73.6	55.6	658	0	32	0
738		72.5	56.4	662	1	29	0
739		73.4	55.8	594	0	28	0
740		73.2	55.2	576	0	30	0
Stair West side		74.8	57.8	628	0	31	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. S. Loy Date: 6/25/02

CITY_21MC100_003060553

ATC ASSOCIATES, INC.

Page 10 of 12TIME 11:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>8th fl. Hallway</u>		<u>72.5</u>	<u>53.6</u>	<u>756</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>801 office</u>		<u>73.2</u>	<u>52.8</u>	<u>672</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>807 F. lab</u>		<u>73.6</u>	<u>55.6</u>	<u>679</u>	<u>1</u>	<u>31</u>	<u>0</u>
<u>804</u>		<u>72.8</u>	<u>54.2</u>	<u>596</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>826 s. d.</u>		<u>74.7</u>	<u>58.3</u>	<u>896</u>	<u>1</u>	<u>35</u>	<u>0</u>
<u>827 G.L.</u>		<u>73.3</u>	<u>56.7</u>	<u>706</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>835</u>		<u>73.8</u>	<u>54.8</u>	<u>643</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>836</u>		<u>73.1</u>	<u>56.3</u>	<u>605</u>	<u>0</u>	<u>35</u>	<u>0</u>
<u>840</u>		<u>72.6</u>	<u>57.6</u>	<u>581</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>Stair West side</u>		<u>74.5</u>	<u>58.1</u>	<u>672</u>	<u>1</u>	<u>31</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. Ray Date: 6/25/02

CITY_21MC100_003060554

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 12:15

LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 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>72.6</u>	<u>52.8</u>	<u>742</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>901 office</u>		<u>73.0</u>	<u>53.2</u>	<u>635</u>	<u>0</u>	<u>32</u>	<u>0</u>
<u>902</u>		<u>72.8</u>	<u>54.6</u>	<u>678</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>925 lab</u>		<u>73.1</u>	<u>53.8</u>	<u>705</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>926 s. C</u>		<u>73.8</u>	<u>58.4</u>	<u>862</u>	<u>1</u>	<u>33</u>	<u>0</u>
<u>935</u>		<u>75.4</u>	<u>57.2</u>	<u>642</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>936</u>		<u>73.1</u>	<u>56.0</u>	<u>621</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>938 s. R.</u>		<u>73.9</u>	<u>59.4</u>	<u>978</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>939</u>		<u>72.8</u>	<u>54.6</u>	<u>675</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>940</u>		<u>72.9</u>	<u>55.3</u>	<u>588</u>	<u>1</u>	<u>29</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: 6/25/02

CITY_21MC100_003060555

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 12:45

LOCATION Stuyvesant H.S. (M477) DATE 6/25/02 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>72.2</u>	<u>52.6</u>	<u>654</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>1001</u>		<u>72.6</u>	<u>53.3</u>	<u>562</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>1004</u>		<u>73.1</u>	<u>54.2</u>	<u>673</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>1006</u>		<u>73.4</u>	<u>53.1</u>	<u>641</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>1007</u>		<u>73.0</u>	<u>54.3</u>	<u>673</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>1009</u>		<u>72.8</u>	<u>52.2</u>	<u>575</u>	<u>0</u>	<u>31</u>	<u>0</u>
<u>1010</u>		<u>73.0</u>	<u>53.6</u>	<u>581</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>1017</u>		<u>72.5</u>	<u>54.1</u>	<u>605</u>	<u>1</u>	<u>32</u>	<u>0</u>
<u>1024</u>		<u>73.6</u>	<u>53.8</u>	<u>581</u>	<u>1</u>	<u>34</u>	<u>0</u>
<u>Outside</u>		<u>82.5</u>	<u>56.2</u>	<u>410</u>	<u>1</u>	<u>62</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: A. Buja Date: 6/25/02