

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 12

TIME 8:00

LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 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>68.7</i>	<i>67.9</i>	<i>396</i>	<i>1</i>	<i>45</i>	<i>0</i>
<i>1st floor Hallway, North</i>	<i>2</i>	<i>71.6</i>	<i>53.2</i>	<i>451</i>	<i>0</i>	<i>30</i>	<i>0</i>
<i>Auditorium</i>	<i>1</i>	<i>70.3</i>	<i>52.6</i>	<i>428</i>	<i>0</i>	<i>31</i>	<i>0</i>
<i>1st fl. lobby</i>	<i>4</i>	<i>72.5</i>	<i>59.4</i>	<i>512</i>	<i>0</i>	<i>29</i>	<i>0</i>
<i>125</i>	<i>6</i>	<i>72.8</i>	<i>57.3</i>	<i>502</i>	<i>0</i>	<i>28</i>	<i>0</i>
<i>129</i>		<i>73.0</i>	<i>54.6</i>	<i>496</i>	<i>0</i>	<i>28</i>	<i>0</i>
<i>132</i>		<i>73.2</i>	<i>55.8</i>	<i>597</i>	<i>0</i>	<i>29</i>	<i>0</i>
<i>133</i>	<i>5</i>	<i>72.9</i>	<i>56.2</i>	<i>482</i>	<i>0</i>	<i>29</i>	<i>0</i>
<i>Hallway by 133</i>	<i>3</i>	<i>72.6</i>	<i>54.9</i>	<i>613</i>	<i>0</i>	<i>27</i>	<i>0</i>
<i>Stair West side</i>		<i>73.9</i>	<i>55.7</i>	<i>428</i>	<i>1</i>	<i>30</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. B. Long* Date: *6/19/02*

CITY_21MC100_003797812

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12TIME 8:30LOCATION Stuyvesant H.S (M477) DATE 6/19/02 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>72.4</u>	<u>64.2</u>	<u>672</u>	<u>0</u>	<u>31</u>	<u>0</u>
<u>213 m. office</u>		<u>72.8</u>	<u>59.4</u>	<u>605</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>211 G. office</u>	<u>3</u>	<u>73.5</u>	<u>61.2</u>	<u>683</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>260</u>		<u>72.8</u>	<u>60.3</u>	<u>545</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>229</u>		<u>72.9</u>	<u>61.2</u>	<u>516</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>231</u>	<u>5</u>	<u>73.2</u>	<u>61.0</u>	<u>694</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>233</u>		<u>72.8</u>	<u>60.3</u>	<u>475</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>235</u>		<u>72.6</u>	<u>59.8</u>	<u>498</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>236 Gd. office</u>		<u>72.5</u>	<u>61.6</u>	<u>597</u>	<u>0</u>	<u>30</u>	<u>0</u>
<u>237</u>		<u>73.1</u>	<u>60.5</u>	<u>546</u>	<u>0</u>	<u>30</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. Arango Date: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
3rd fl. Hallway	5	72.9	61.4	785	0	27	0
3rd fl. Gym		74.6	63.8	626	1	33	0
303	25	73.8	62.3	878	0	30	0
305	30	72.9	64.5	945	1	29	0
307	30	73.4	61.9	1020	0	28	0
313	20	72.8	60.8	973	1	30	0
315	10	73.6	64.5	821	0	30	0
327	25	72.5	62.4	894	0	29	0
329	30	72.7	62.6	909	0	28	0
333	15	72.8	64.7	796	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: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 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	73.6	58.6	872	0	30	0
336 Ph. office		70.1	56.4	611	1	32	0
337	20	74.1	59.7	926	0	30	0
338 Ph. lab		70.0	55.8	605	1	33	0
339	15	72.9	60.2	825	0	28	0
350		72.2	57.4	675	1	30	0
351		71.6	56.9	644	1	29	0
4th fl. Hallway	5	73.0	58.8	721	0	27	0
401	25	73.4	61.4	948	0	29	0
402 office		72.6	56.9	610	0	29	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: _____

Date: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 6/19/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
403	25	73.2	59.8	983	0	30	0
404	15	73.0	60.1	877	0	29	0
405		72.5	57.4	769	0	27	0
407	25	74.6	60.3	899	0	30	0
411	15	73.8	59.7	840	0	28	0
413		73.0	56.4	703	0	28	0
427	10	72.9	58.8	785	0	29	0
429	30	74.1	62.5	1045	0	31	0
431	25	73.9	62.1	1006	0	30	0
433	20	73.7	61.8	989	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: 6/19/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 12TIME 10:15LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435	20	73.6	61.3	879	0	29	0
436	30	73.8	63.6	1036	0	31	0
437	30	74.0	64.5	1074	0	30	0
439	25	73.2	62.8	945	0	28	0
440	25	72.9	65.6	982	0	28	0
5th fl. Hallway	2	72.6	59.8	840	1	29	0
Cafeteria	30	73.7	60.3	890	1	30	0
503	4	72.6	61.6	863	0	31	0
505	10	73.4	63.9	903	1	29	0
507	3	72.8	64.2	833	0	30	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: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 6/13/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
511	30	72.6	60.5	1067	0	27	0
513	30	72.3	60.2	1042	0	26	0
525	10	73.7	62.7	826	0	29	0
6th fl. Hallway	4	72.8	62.5	792	1	30	0
6th fl. Gym	2	73.9	65.6	750	1	32	0
601 office		73.0	62.3	680	0	29	0
615 library	6	73.8	65.8	724	0	28	0
627		72.5	63.2	685	1	27	0
629		72.6	64.1	677	0	27	0
635		73.1	63.7	642	0	26	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. Su Long

Date: _____

6/13/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 11:00

LOCATION Stuyvesant H.S (M477) DATE 6/19/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
636	5	71.8	60.8	548	0	27	0
638	10	72.2	60.5	582	0	28	0
639		72.6	59.7	602	0	26	0
640	5	72.0	60.1	575	0	28	0
Stair West side		73.8	62.8	530	1	29	0
7th floor Hallway	2	73.0	62.5	602	1	30	0
701 office	1	72.9	60.3	576	0	28	0
702 office		72.6	58.4	510	0	26	0
703 lab		73.0	57.3	581	1	29	0
704 office		72.7	58.6	502	0	28	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. DeJoy Date: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 6/19/02 PROJECT NO. 19/25-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
715	1	72.6	58.9	640	0	26	0
717		72.5	59.1	622	0	25	0
726 S.R	10	74.1	63.4	974	1	29	0
727 lab		73.6	60.0	801	1	30	0
736		72.9	57.2	726	0	28	0
737	5	72.7	58.5	845	0	27	0
738	10	72.8	57.6	765	0	28	0
739	2	71.5	59.4	833	0	26	0
740		71.8	60.0	767	0	27	0
Stair West side		73.2	61.3	684	0	27	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. Anderson Date: 6/19/02

ATC ASSOCIATES, INC.

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M47F) DATE 6/19/02 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>2</u>	<u>72.4</u>	<u>61.3</u>	<u>614</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>801 office</u>		<u>72.6</u>	<u>60.4</u>	<u>528</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>807 F. lab</u>		<u>73.5</u>	<u>59.6</u>	<u>600</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>804</u>		<u>73.2</u>	<u>59.8</u>	<u>546</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>826 s. cl.</u>	<u>10</u>	<u>74.4</u>	<u>65.9</u>	<u>896</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>827 G.L.</u>		<u>73.6</u>	<u>61.4</u>	<u>620</u>	<u>1</u>	<u>30</u>	<u>0</u>
<u>835</u>	<u>3</u>	<u>73.8</u>	<u>62.3</u>	<u>774</u>	<u>0</u>	<u>29</u>	<u>0</u>
<u>836</u>		<u>72.9</u>	<u>60.8</u>	<u>605</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>840</u>	<u>1</u>	<u>73.2</u>	<u>64.2</u>	<u>622</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>Stair West side</u>		<u>73.8</u>	<u>65.8</u>	<u>540</u>	<u>0</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. DeLong Date: 6/19/02

ATC ASSOCIATES, INC.

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TIME 12:15

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 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>4</u>	<u>71.8</u>	<u>60.2</u>	<u>726</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>901 office</u>		<u>72.5</u>	<u>59.4</u>	<u>705</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>902</u>		<u>73.6</u>	<u>58.6</u>	<u>687</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>925 lab</u>		<u>73.6</u>	<u>59.4</u>	<u>694</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>926 s. C</u>	<u>4</u>	<u>74.5</u>	<u>63.9</u>	<u>945</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>935</u>	<u>5</u>	<u>73.7</u>	<u>62.4</u>	<u>876</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>936</u>		<u>72.6</u>	<u>60.7</u>	<u>714</u>	<u>1</u>	<u>26</u>	<u>0</u>
<u>938 s. R.</u>	<u>10</u>	<u>74.8</u>	<u>65.8</u>	<u>994</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>939</u>		<u>73.5</u>	<u>61.3</u>	<u>648</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>940</u>		<u>73.2</u>	<u>59.8</u>	<u>633</u>	<u>1</u>	<u>28</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: 6/19/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 12 of 12

TIME 12:40

LOCATION Stuyvesant H.S. (M477) DATE 6/19/02 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>71.8</u>	<u>55.8</u>	<u>628</u>	<u>1</u>	<u>26</u>	<u>0</u>
<u>1001</u>	<u>1</u>	<u>72.6</u>	<u>56.6</u>	<u>728</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>1004</u>	<u>1</u>	<u>73.0</u>	<u>56.9</u>	<u>706</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>1006</u>		<u>73.4</u>	<u>55.8</u>	<u>649</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>1007</u>		<u>72.8</u>	<u>55.6</u>	<u>620</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>1009</u>	<u>1</u>	<u>73.7</u>	<u>56.1</u>	<u>705</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>1010</u>		<u>72.6</u>	<u>55.4</u>	<u>615</u>	<u>0</u>	<u>25</u>	<u>0</u>
<u>1017</u>		<u>72.4</u>	<u>54.9</u>	<u>626</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>1024</u>		<u>72.8</u>	<u>55.2</u>	<u>633</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>Outside</u>		<u>77.9</u>	<u>66.8</u>	<u>400</u>	<u>1</u>	<u>48</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: 6/19/02

CITY_21MC100_003797823