

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12

TIME 2:00

LOCATION Stuyvesant H.S. (M477) DATE 5/7/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside		67.5	60.2	410	1	28	0
1st floor Hallway, North	3	69.0	52.8	428	1	19	0
Auditorium		68.5	53.7	436	1	17	0
1st fl. lobby	7	69.1	54.8	456	1	16	0
125	25	70.2	54.5	796	0	19	0
129	20	69.7	53.8	844	0	16	0
132		69.8	53.9	705	1	18	0
133	25	70.0	55.0	865	1	20	0
Hallway by 133	6	70.5	54.5	648	1	17	0
Stair West side		71.4	53.1	603	1	15	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: H. P. Long Date: 5/7/02

CITY_21MC100_002902993

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 12TIME 2:30LOCATION Stuyvesant H.S (M477) DATE 5/7/02 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>69.2</u>	<u>53.6</u>	<u>562</u>	<u>1</u>	<u>18</u>	<u>0</u>
<u>213 m. office</u>		<u>69.6</u>	<u>53.7</u>	<u>605</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>211 G. office</u>	<u>2</u>	<u>70.1</u>	<u>54.8</u>	<u>742</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>260</u>	<u>3</u>	<u>69.8</u>	<u>54.2</u>	<u>775</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>229</u>	<u>25</u>	<u>70.2</u>	<u>56.8</u>	<u>848</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>231</u>	<u>30</u>	<u>70.7</u>	<u>56.6</u>	<u>971</u>	<u>0</u>	<u>17</u>	<u>0</u>
<u>233</u>	<u>30</u>	<u>70.5</u>	<u>57.2</u>	<u>865</u>	<u>1</u>	<u>17</u>	<u>0</u>
<u>235</u>	<u>25</u>	<u>69.8</u>	<u>56.9</u>	<u>875</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>236 Gd. office</u>	<u>2</u>	<u>70.9</u>	<u>56.8</u>	<u>702</u>	<u>0</u>	<u>15</u>	<u>0</u>
<u>237</u>	<u>30</u>	<u>71.2</u>	<u>57.0</u>	<u>979</u>	<u>0</u>	<u>17</u>	<u>0</u>
Guideline levels ASHRAE/ARIA/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: 5/7/02

ATC ASSOCIATES, INC.

Page 3 of 12TIME 2:55

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/7/02 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>5</u>	<u>70.2</u>	<u>54.2</u>	<u>704</u>	<u>0</u>	<u>16</u>	<u>0</u>
<u>3rd fl. Gym</u>		<u>69.8</u>	<u>54.9</u>	<u>765</u>	<u>1</u>	<u>18</u>	<u>0</u>
<u>303</u>	<u>30</u>	<u>70.3</u>	<u>56.2</u>	<u>942</u>	<u>0</u>	<u>18</u>	<u>0</u>
<u>305</u>	<u>25</u>	<u>70.6</u>	<u>55.6</u>	<u>897</u>	<u>1</u>	<u>19</u>	<u>0</u>
<u>307</u>	<u>30</u>	<u>71.7</u>	<u>56.2</u>	<u>986</u>	<u>1</u>	<u>17</u>	<u>0</u>
<u>313</u>	<u>25</u>	<u>70.8</u>	<u>55.8</u>	<u>923</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>315</u>	<u>30</u>	<u>71.5</u>	<u>57.4</u>	<u>1003</u>	<u>0</u>	<u>20</u>	<u>0</u>
<u>327</u>	<u>30</u>	<u>70.6</u>	<u>57.6</u>	<u>991</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>329</u>	<u>30</u>	<u>71.4</u>	<u>56.9</u>	<u>986</u>	<u>0</u>	<u>21</u>	<u>0</u>
<u>333</u>	<u>30</u>	<u>70.5</u>	<u>57.8</u>	<u>1007</u>	<u>0</u>	<u>20</u>	<u>0</u>
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: A. DeLoz Date: 5/7/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 12TIME 9:20LOCATION Stuyvesant H.S. (M477) DATE 5/7/02 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	70.3	57.8	1028	0	18	0
336 Ph. office		68.5	55.2	730	1	21	0
337	30	70.2	57.4	1065	0	19	0
338 Ph. lab		68.7	55.6	762	1	22	0
339	25	70.5	57.2	1005	0	20	0
350		69.5	56.3	745	1	23	0
351		69.9	56.8	762	1	24	0
4th fl. Hallway	1	70.3	55.7	802	0	18	0
401	30	71.2	58.1	995	1	19	0
402 office	1	70.5	57.0	747	0	17	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. Soy Date: 5/7/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 5 of 12

TIME 3:45

LOCATION Stuyvesant HS (4477) DATE 5/7/02 PROJECT NO. 1925-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
403	30	71.2	57.6	1058	1	19	0
404	30	70.8	58.1	1077	1	20	0
405	30	70.5	58.4	1126	0	22	0
407	30	71.7	57.6	1133	0	19	0
411	30	72.4	58.4	1145	0	21	0
413	25	72.6	57.2	996	0	23	0
427	30	71.5	58.5	1005	1	19	0
429	30	72.6	58.9	1086	1	18	0
431	30	71.8	60.4	1124	1	21	0
433	25	70.9	57.2	1007	1	20	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. Aubrey Date: 5/7/02

ATC ASSOCIATES, INC.

Page 6 of 12TIME 10:10

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/7/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
435	30	70.8	56.7	965	0	20	0
436	20	71.2	57.3	958	0	19	0
437		70.0	57.1	826	1	17	0
439		69.8	55.8	835	1	19	0
440		69.9	56.2	824	1	20	0
5th St. Hallway	30	71.2	58.3	994	1	19	0
Cafeteria	40	72.8	58.1	1015	0	22	0
503	10	71.6	57.6	842	0	19	0
505		70.4	56.3	815	1	18	0
507	2	69.7	57.8	806	0	19	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. Joy Date: 5/7/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 7 of 12TIME 10:35LOCATION Stuyvesant H.S (M4TH) DATE 5/7/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
511		70.2	56.8	846	0	21	0
513		71.4	56.4	872	0	20	0
525	25	72.3	57.3	948	0	22	0
6th fl. Hallway	2	72.6	57.6	809	0	19	0
6th fl. Gym	30	72.8	58.7	932	1	22	0
601 office		70.4	56.9	806	0	17	0
615 library	10	71.9	57.6	932	1	18	0
627	30	72.4	60.2	1028	0	19	0
629	25	72.6	59.8	1003	1	20	0
635	30	73.2	59.9	1141	0	18	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. DeJoy Date: 5/7/02

CITY_21MC100_002902999

ATC ASSOCIATES, INC.

Page 8 of 12

TIME 10:55

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/7/02 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	60.2	1038	1	13	0
638	30	72.3	61.5	1122	0	20	0
639	30	70.6	58.6	1186	0	18	0
640	30	71.8	59.8	1174	1	22	0
Stair West side		71.5	57.4	742	0	20	0
7th floor Hallway	1	70.3	58.2	865	0	21	0
701 office	1	71.6	57.0	872	0	13	0
702 office		71.8	57.4	776	0	13	0
703 lab		72.5	57.8	755	0	21	0
704 office		71.6	58.1	803	0	18	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. A. Date: 5/7/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:20

LOCATION Stuyvesant H.S. (M477) DATE 5/7/02 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	73.1	53.6	975	0	20	0
717	30	72.8	60.2	936	0	22	0
726 S.R	6	71.4	58.4	745	0	19	0
727 lab		72.6	57.6	801	1	23	0
736	25	72.8	57.4	903	1	19	0
737	30	73.1	53.6	1036	1	20	0
738	30	72.9	60.2	1042	0	19	0
739	25	73.2	58.8	975	0	20	0
740	30	71.6	60.2	932	1	19	0
Stair West side		72.5	57.2	806	0	18	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. Arday Date: 5/7/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 10 of 12TIME 11:45LOCATION Stuyvesant H.S. (M47F) DATE 5/7/02 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>71.2</u>	<u>57.6</u>	<u>743</u>	<u>0</u>	<u>27</u>	<u>0</u>
<u>801 office</u>	<u>1</u>	<u>72.3</u>	<u>58.4</u>	<u>775</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>807 F. lab</u>		<u>70.6</u>	<u>57.9</u>	<u>732</u>	<u>1</u>	<u>29</u>	<u>0</u>
<u>804</u>	<u>30</u>	<u>72.3</u>	<u>58.5</u>	<u>1005</u>	<u>0</u>	<u>22</u>	<u>0</u>
<u>826 s. cl.</u>	<u>6</u>	<u>71.7</u>	<u>58.7</u>	<u>836</u>	<u>0</u>	<u>23</u>	<u>0</u>
<u>827 G. L.</u>		<u>71.7</u>	<u>57.6</u>	<u>728</u>	<u>1</u>	<u>24</u>	<u>0</u>
<u>835</u>	<u>30</u>	<u>72.6</u>	<u>59.5</u>	<u>1136</u>	<u>0</u>	<u>20</u>	<u>0</u>
<u>836</u>	<u>30</u>	<u>72.8</u>	<u>60.2</u>	<u>1172</u>	<u>0</u>	<u>24</u>	<u>0</u>
<u>840</u>	<u>25</u>	<u>71.9</u>	<u>59.8</u>	<u>992</u>	<u>0</u>	<u>24</u>	<u>0</u>
<u>Stair West side</u>		<u>72.5</u>	<u>57.2</u>	<u>706</u>	<u>1</u>	<u>22</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. Arday Date: 5/7/02

CITY_21MC100_002903002

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 11 of 12

TIME 12:10LOCATION Stuyvesant H.S. (M477) DATE 5/7/02 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>2</u>	<u>71.2</u>	<u>57.2</u>	<u>815</u>	<u>1</u>	<u>25</u>	<u>0</u>
<u>901 office</u>		<u>71.6</u>	<u>58.4</u>	<u>824</u>	<u>0</u>	<u>23</u>	<u>0</u>
<u>902</u>	<u>30</u>	<u>72.8</u>	<u>58.6</u>	<u>1012</u>	<u>0</u>	<u>26</u>	<u>0</u>
<u>925 lab</u>		<u>73.1</u>	<u>57.0</u>	<u>836</u>	<u>1</u>	<u>28</u>	<u>0</u>
<u>926 s. C</u>	<u>8</u>	<u>72.9</u>	<u>61.0</u>	<u>945</u>	<u>1</u>	<u>26</u>	<u>0</u>
<u>935</u>	<u>30</u>	<u>72.8</u>	<u>62.3</u>	<u>1065</u>	<u>0</u>	<u>28</u>	<u>0</u>
<u>936</u>	<u>30</u>	<u>71.6</u>	<u>64.3</u>	<u>1136</u>	<u>0</u>	<u>25</u>	<u>0</u>
<u>938 s. R.</u>	<u>5</u>	<u>72.7</u>	<u>60.8</u>	<u>972</u>	<u>1</u>	<u>22</u>	<u>0</u>
<u>939</u>	<u>30</u>	<u>73.2</u>	<u>63.7</u>	<u>1185</u>	<u>1</u>	<u>25</u>	<u>0</u>
<u>940</u>	<u>30</u>	<u>73.1</u>	<u>64.2</u>	<u>1196</u>	<u>1</u>	<u>26</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. Day Date: 5/7/02

CITY_21MC100_002903003

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:35

LOCATION Stuyvesant HS (MATH) DATE 5/2/02
PROJECT NO. 19125-0246

Page 12 of 12

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
10th St. Hallway	3	71.8	58.6	849	0	25	0
1001	30	72.1	58.6	1136	0	27	0
1004	30	72.4	60.3	1177	1	26	0
1006	30	71.6	61.4	1163	0	28	0
1007	25	72.5	59.8	1126	0	25	0
1009	30	73.4	60.3	1105	1	26	0
1010	20	72.4	58.4	991	0	25	0
1017	30	71.8	59.2	1109	1	24	0
1024	25	71.9	61.4	1131	1	26	0
Outside		70.1	62.8	546	2	89	0

Comments:

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

Signature:

11. A. J. J. Date: 5/2/02