

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME _____

 LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 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>46.4</i>	<i>26.4</i>	<i>440</i>	<i>0</i>	<i>20</i>	<i>0.0</i>
<i>1st floor lobby</i>		<i>69.5</i>	<i>25.2</i>	<i>488</i>	<i>0</i>	<i>20</i>	<i>0.0</i>
<i>Auditorium</i>		<i>70.1</i>	<i>24.3</i>	<i>548</i>	<i>0</i>	<i>18</i>	<i>0.0</i>
<i>125</i>	<i>Full</i>	<i>71.1</i>	<i>23.3</i>	<i>563</i>	<i>0</i>	<i>19</i>	<i>0.0</i>
<i>129</i>	<i>Full</i>	<i>71.2</i>	<i>23.4</i>	<i>548</i>	<i>0</i>	<i>10</i>	<i>0.0</i>
<i>133</i>	<i>Full</i>	<i>71.2</i>	<i>23.5</i>	<i>551</i>	<i>0</i>	<i>14</i>	<i>0.0</i>
<i>Hallway, South</i>		<i>69.1</i>	<i>25.5</i>	<i>501</i>	<i>0</i>	<i>19</i>	<i>0.0</i>
<i>Hallway, North</i>		<i>69.2</i>	<i>25.6</i>	<i>492</i>	<i>0</i>	<i>16</i>	<i>0.0</i>
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: 01/22/02

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INDOOR AIR QUALITY FIELD REPORT

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TIME _____

LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<i>2nd floor lobby</i>		<i>68.7</i>	<i>24.2</i>	<i>543</i>	<i>0</i>	<i>12</i>	<i>0.0</i>
<i>260</i>		<i>70.1</i>	<i>24.5</i>	<i>562</i>	<i>0</i>	<i>17</i>	<i>0.0</i>
<i>205</i>	<i>Full</i>	<i>70.2</i>	<i>23.5</i>	<i>493</i>	<i>0</i>	<i>19</i>	<i>0.0</i>
<i>237</i>	<i>20</i>	<i>71.3</i>	<i>23.5</i>	<i>491</i>	<i>0</i>	<i>20</i>	<i>0.0</i>
<i>229</i>	<i>26</i>	<i>71.4</i>	<i>23.5</i>	<i>427</i>	<i>0</i>	<i>21</i>	<i>0.0</i>
<i>231</i>	<i>28</i>	<i>70.2</i>	<i>23.6</i>	<i>504</i>	<i>0</i>	<i>15</i>	<i>0.0</i>
<i>238</i>	<i>Full</i>	<i>70.3</i>	<i>23.6</i>	<i>511</i>	<i>0</i>	<i>10</i>	<i>0.0</i>
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: *J.R. Anderson* Date: *01/22/02*

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 LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
3rd floor Hallway		69.5	23.4	503	0	16	0.0
3rd floor Gym		70.5	23.4	431	0	15	0.0
301		71.3	23.5	481	0	19	0.0
305	Full	71.3	22.7	492	0	18	0.0
350	Full	71.2	22.8	497	0	16	0.0
351	Full	70.7	23.9	478	0	18	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: _____

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Signature: J. Arduini Date: 01/22/02

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LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>4th fl. Hallway</u>		<u>70.5</u>	<u>23.9</u>	<u>567</u>	<u>0</u>	<u>21</u>	<u>0.0</u>
<u>402</u>	<u>5</u>	<u>71.6</u>	<u>23.9</u>	<u>491</u>	<u>0</u>	<u>18</u>	<u>0.0</u>
<u>401</u>	<u>15</u>	<u>71.7</u>	<u>23.8</u>	<u>487</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>450</u>		<u>70.7</u>	<u>23.7</u>	<u>427</u>	<u>0</u>	<u>16</u>	<u>0.0</u>
<u>411</u>	<u>28</u>	<u>70.8</u>	<u>23.6</u>	<u>532</u>	<u>0</u>	<u>20</u>	<u>0.0</u>
<u>403</u>	<u>25</u>	<u>71.9</u>	<u>23.4</u>	<u>521</u>	<u>0</u>	<u>19</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. Anderson Date: 01/22/02

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<i>5th floor Hallway</i>		<i>71.5</i>	<i>23.4</i>	<i>487</i>	<i>0</i>	<i>17</i>	<i>0.0</i>
<i>Cafeteria</i>	<i>full</i>	<i>72.2</i>	<i>24.5</i>	<i>679</i>	<i>0</i>	<i>18</i>	<i>0.0</i>
<i>503</i>	<i>full</i>	<i>71.9</i>	<i>23.5</i>	<i>531</i>	<i>0</i>	<i>17</i>	<i>0.0</i>
<i>511</i>	<i>full</i>	<i>71.6</i>	<i>23.5</i>	<i>557</i>	<i>0</i>	<i>14</i>	<i>0.0</i>
<i>513</i>	<i>full</i>	<i>71.6</i>	<i>23.6</i>	<i>496</i>	<i>0</i>	<i>18</i>	<i>0.0</i>
<i>West Stair</i>		<i>69.2</i>	<i>24.8</i>	<i>448</i>	<i>0</i>	<i>11</i>	<i>0.0</i>
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

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Signature: *H. Amburge* Date: *01/22/02*

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LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
6th Fl. Hallway North		70.9	23.8	482	0	14	0.0
6th Fl. Gym		70.8	23.9	476	0	13	0.0
615	Full	71.2	23.4	498	0	20	0.0
635	Full	71.2	23.5	526	0	10	0.0
Hallway South		70.3	24.5	456	0	18	0.0
East Stair		69.1	24.5	442	0	14	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

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

Signature: H. Anderson Date: 01/22/02

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
<u>7th fl. Hallway North</u>		<u>70.9</u>	<u>23.7</u>	<u>469</u>	<u>0</u>	<u>19</u>	<u>0.0</u>
<u>701</u>	<u>4</u>	<u>71.3</u>	<u>23.7</u>	<u>513</u>	<u>0</u>	<u>20</u>	<u>0.0</u>
<u>731</u>	<u>full</u>	<u>71.3</u>	<u>23.7</u>	<u>518</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>703</u>	<u>full</u>	<u>71.4</u>	<u>23.8</u>	<u>521</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>Hallway South</u>		<u>70.8</u>	<u>23.9</u>	<u>431</u>	<u>0</u>	<u>20</u>	<u>0.0</u>
<u>West Stair</u>		<u>69.8</u>	<u>24.1</u>	<u>425</u>	<u>0</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

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INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 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. Hallway North</u>		<u>70.6</u>	<u>23.1</u>	<u>561</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>802</u>	<u>full</u>	<u>71.3</u>	<u>23.1</u>	<u>481</u>	<u>0</u>	<u>13</u>	<u>0.0</u>
<u>803</u>	<u>full</u>	<u>71.4</u>	<u>23.2</u>	<u>567</u>	<u>0</u>	<u>16</u>	<u>0.0</u>
<u>807</u>	<u>full</u>	<u>71.4</u>	<u>23.4</u>	<u>571</u>	<u>0</u>	<u>19</u>	<u>0.0</u>
<u>801</u>	<u>full</u>	<u>71.4</u>	<u>23.5</u>	<u>572</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>836</u>	<u>full</u>	<u>71.5</u>	<u>23.5</u>	<u>583</u>	<u>0</u>	<u>17</u>	<u>0.0</u>
<u>838</u>	<u>full</u>	<u>70.9</u>	<u>23.6</u>	<u>574</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>840</u>	<u>full</u>	<u>70.9</u>	<u>23.7</u>	<u>498</u>	<u>0</u>	<u>16</u>	<u>0.0</u>
<u>815</u>	<u>full</u>	<u>70.8</u>	<u>23.8</u>	<u>536</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>East Stairs</u>		<u>69.7</u>	<u>24.1</u>	<u>443</u>	<u>0</u>	<u>19</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: 01/22/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME _____

LOCATION Stuyvesant H.S. (M477) DATE 01/22/02 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 South West</u>		<u>70.6</u>	<u>23.5</u>	<u>429</u>	<u>0</u>	<u>18</u>	<u>0.0</u>
<u>901</u>		<u>71.8</u>	<u>23.6</u>	<u>528</u>	<u>0</u>	<u>10</u>	<u>0.0</u>
<u>902</u>		<u>71.9</u>	<u>23.7</u>	<u>561</u>	<u>0</u>	<u>19</u>	<u>0.0</u>
<u>931</u>	<u>full</u>	<u>71.3</u>	<u>23.8</u>	<u>531</u>	<u>0</u>	<u>11</u>	<u>0.0</u>
<u>935</u>	<u>full</u>	<u>72.4</u>	<u>23.8</u>	<u>567</u>	<u>0</u>	<u>12</u>	<u>0.0</u>
<u>936</u>	<u>full</u>	<u>72.6</u>	<u>23.9</u>	<u>478</u>	<u>0</u>	<u>15</u>	<u>0.0</u>
<u>938</u>	<u>full</u>	<u>72.6</u>	<u>23.9</u>	<u>598</u>	<u>0</u>	<u>10</u>	<u>0.0</u>
<u>940</u>	<u>full</u>	<u>72.6</u>	<u>23.4</u>	<u>561</u>	<u>0</u>	<u>17</u>	<u>0.0</u>
<u>Hallway Midell</u>		<u>71.8</u>	<u>24.2</u>	<u>443</u>	<u>0</u>	<u>19</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: 01/22/02

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TIME

15.00

Comments:

Signature: Th. Anderson Date: 01/22/02