

# ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

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Time: 1:00 PM LOCATION: PS 84 DATE: 2/25/02 PROJECT NO:

| Location                     | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)    | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|------------------------------|-----------|-------------------------------------|-----------------------|-------------------------|-----------------------|---------------------------------|-------------|
| OUTSIDE                      |           |                                     |                       |                         |                       |                                 |             |
| SOUTH EXIT                   | C         | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| PLAY GROUND N                | 20        | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| PLAY GROUND S                | C         | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| SE CORNER                    | C         | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| EAST WING                    | C         | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| N/W CORNER                   | C         | 65.1                                | 65.6                  | 250                     | 1                     | 0.5                             | C           |
| NORTH EXIT                   | 3         | 65.1                                | 65.1                  | 250                     | 1                     | 0.5                             | C           |
| SW CORNER                    | 2         | 65.1                                | 65.6                  | 250                     | 1                     | 0.5                             | C           |
| NEXT TO AIR INTAKE           | C         | 65.1                                | 65.6                  | 250                     | 1                     | 0.5                             | C           |
| NORTH CORNER                 | C         | 65.1                                | 65.6                  | 250                     | 1                     | 0.5                             | C           |
| Guideline levels ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level + 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments:

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

Signature: [Signature]

Date: 2/25/02

CITY\_21MC100\_002863242

# ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

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Time: 3:00 LOCATION: PS 89 DATE: 5/25/02 PROJECT NO:

| Location                        | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|---------------------------------|-----------|-------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|-------------|
| HALLWAY NEXT TO CAFETERIA       | 10        | 70.0                                | 54.9                  | 773                        | 1                     | 10                              | C           |
| NORTH EXIT                      | 2         | 69.7                                | 54.3                  | 715                        | 1                     | 10                              | C           |
| DANCE ROOM                      | 3         | 69.7                                | 54.4                  | 610                        | 1                     | 10                              | C           |
| CAFETERIA                       | 10        | 70.0                                | 54.9                  | 599                        | 1                     | 15                              | C           |
| HALLWAY BY RM 126               | C         | 70.0                                | 54.5                  | 601                        | 1                     | 11                              | C           |
| 132 A                           | C         | 69.2                                | 53.9                  | 777                        | 1                     | 11                              | C           |
| 132 B                           | C         | 69.3                                | 54.0                  | 771                        | 1                     | 14                              | C           |
| 132 C                           | 2         | 69.1                                | 54.0                  | 771                        | 1                     | 8                               | C           |
| 132 D                           | 2         | 68.3                                | 54.5                  | 653                        | 1                     | 6                               | C           |
| SOUTH EXIT                      | C         | 68.5                                | 54.5                  | 110                        | 1                     | 1                               | C           |
| Guideline levels<br>ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level<br>+ 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments:

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

Signature: [Signature] Date: 5/25/02

CITY\_21MC100\_002863243

**ATC ASSOCIATES, INC.**  
**INDOOR AIR QUALITY FIELD REPORT**

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Time: 9:45 LOCATION: PS 89 DATE: 5/28/02 PROJECT NO: \_\_\_\_\_

| Location                        | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m <sup>3</sup> ) | TVOCs (ppm) |
|---------------------------------|-----------|-------------------------------------|-----------------------|----------------------------|-----------------------|----------------------------------------------|-------------|
| 308                             | 0         | 72.8                                | 44.8                  | 695                        | 1                     | 11                                           |             |
| 310                             | 0         | 72.8                                | 44.8                  | 125                        | 1                     | 12                                           |             |
| 314 Hall                        | 0         | 72.6                                | 43.6                  | 700                        | 1                     | 15                                           |             |
| 316                             | 0         | 72.3                                | 43.7                  | 500                        | 1                     | 14                                           |             |
| Hallway by Stair #12            | 0         | 74.4                                | 43.5                  | 698                        | 1                     | 11                                           |             |
| 326                             | 20        | 74.7                                | 45.2                  | 766                        | 1                     | 7                                            |             |
| 328                             | 15        | 72.4                                | 45.4                  | 840                        | 1                     | 8                                            |             |
| 330                             | 20        | 72.2                                | 46.1                  | 820                        | 1                     | 7                                            |             |
| 314                             | 20        | 73.9                                | 47.1                  | 847                        | 1                     | 8                                            |             |
| 332                             | 0         | 73.4                                | 46.1                  | 947                        | 1                     | 6                                            |             |
| Guideline levels<br>ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level<br>+ 700 ppm | 9 ppm                 | 65 ug/m <sup>3</sup>                         | 1 ppm       |

Comments: \_\_\_\_\_

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Signature: [Signature] Date: 5/28/02

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**ATC ASSOCIATES, INC.**  
**INDOOR AIR QUALITY FIELD REPORT**

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Time: 9:25 LOCATION: 15 S9 DATE: 5/25/02 PROJECT NO:

| Location                        | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|---------------------------------|-----------|-------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|-------------|
| NX1 TC 51114-112 Hillw-14       | 0         | 72.2                                | 50.6                  | 309                        | 1                     | 12                              | 0           |
| 526                             | 30        | 72.1                                | 53.7                  | 1142                       | 1                     | 11                              | 0           |
| 528                             | 25        | 72.1                                | 53.8                  | 1051                       | 1                     | 11                              | 0           |
| 517                             | 3         | 72.4                                | 51.8                  | 300                        | 1                     | 11                              | 0           |
| 530 Hillw-14                    | 10        | 71.9                                | 50.0                  | 863                        | 1                     | 9                               | 0           |
| 532                             | 5         | 72.2                                | 52.3                  | 938                        | 1                     | 14                              | 0           |
| 514                             | 0         | 72.0                                | 50.1                  | 801                        | 1                     | 10                              | 0           |
| 419                             | 0         | 72.4                                | 48.0                  | 820                        | 1                     | 0                               | 0           |
| 419 Hillw-14                    | 1         | 72.1                                | 53.6                  | 1043                       | 1                     | 10                              | 0           |
| 432                             | 25        | 72.1                                | 52.4                  | 1145                       | 1                     | 10                              | 0           |
| Guideline levels<br>ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level<br>+ 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments: \_\_\_\_\_

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

Signature: [Signature] Date: 5/25/02

CITY\_21MC100\_002863245

# ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

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Time: 1:15 PM LOCATION: PS 89 H DATE: 5/28/02 PROJECT NO:

| Location                     | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)    | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|------------------------------|-----------|-------------------------------------|-----------------------|-------------------------|-----------------------|---------------------------------|-------------|
| 430                          | C         | 73.6                                | 48.7                  | 909                     | 1                     | 13                              | C           |
| 428 HALLWAY                  | C         | 73.7                                | 49.6                  | 925                     | 1                     | 11                              | C           |
| 426                          | C         | 73.5                                | 48.0                  | 1102                    | 1                     | 9                               | C           |
| HALLWAY BY STAIR#2           | C         | 73.7                                | 48.1                  | 806                     | 1                     | 7                               | C           |
| 410 HALLWAY                  | C         | 73.7                                | 48.4                  | 909                     | 1                     | 8                               | C           |
| 408 HALLWAY                  | C         | 73.8                                | 48.7                  | 810                     | 1                     | 10                              | C           |
| NEXT TO ELEVATOR BANK        | C         | 73.7                                | 48.7                  | 816                     | 1                     | 11                              | C           |
| 404                          | C         | 74.0                                | 48.4                  | 843                     | 1                     | 9                               | C           |
| 401 HALLWAY                  | C         | 73.7                                | 48.4                  | 1000                    | 1                     | 10                              | C           |
| 402                          | 30        | 73.8                                | 48.6                  | 1100                    | 1                     | 11                              | C           |
| Guideline levels ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level + 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments:

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Signature: [Signature] Date: 5/28/02

CITY\_21MC100\_002863246

# ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

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Time: 10:01 AM LOCATION: PS 51

DATE: 7/25/02 PROJECT NO:

| Location                        | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|---------------------------------|-----------|-------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|-------------|
| 301                             | 25        | 73.3                                | 46.2                  | 911                        | 1                     | 11                              |             |
| 301 Hallway                     | C         | 72.6                                | 46.2                  | 989                        | 1                     | 12                              |             |
| 302                             | 1         | 72.9                                | 47.5                  | 805                        | 1                     | 10                              |             |
| Hallway next to elevator bank   | C         | 74.1                                | 48.3                  | 806                        | 1                     | 11                              |             |
| 304                             | 30        | 73.2                                | 48.0                  | 1253                       | 1                     | 10                              |             |
| Hallway next to elevator bank   | C         | 73.7                                | 46.8                  | 1001                       | 1                     | 12                              |             |
| 306                             | 22        | 72.8                                | 47.2                  | 875                        | 1                     | 9                               |             |
| 308 Hallway                     | C         | 72.4                                | 43.9                  | 704                        | 1                     | 8                               |             |
| 315 Hallway                     | C         | 72.3                                | 43.9                  | 699                        | 1                     | 10                              |             |
| 315 Gym                         | C         | 71.4                                | 42.9                  | 701                        | 1                     | 8                               |             |
| Guideline levels<br>ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level<br>+ 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments: \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: 7/25/02

**ATC ASSOCIATES, INC.**  
**INDOOR AIR QUALITY FIELD REPORT**

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Time: 10:15 LOCATION: PS 59 DATE: 5/25/02 PROJECT NO:

| Location                        | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|---------------------------------|-----------|-------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|-------------|
| NEXT TO STAIR #4                | 1         | 73.7                                | 45.1                  | 755                        | 1                     | 11                              | C           |
| 219                             | 2         | 73.3                                | 47.0                  | 810                        | 1                     | 11                              | C           |
| 232                             | 1         | 71.6                                | 43.9                  | 951                        | 1                     | 13                              | C           |
| 230                             | 1         | 72.4                                | 49.0                  | 1032                       | 1                     | 9                               | C           |
| 217 Hallway                     | C         | 73.1                                | 45.1                  | 738                        | 1                     | 8                               | C           |
| 228                             | 13        | 71.2                                | 47.9                  | 1012                       | 1                     | 10                              | C           |
| 226                             | C         | 72.1                                | 46.5                  | 598                        | 1                     | 11                              | C           |
| AMPHITHEATRE                    | C         | 71.6                                | 44.1                  | 639                        | 1                     | 8                               | C           |
| 204                             | 1         | 73.4                                | 46.4                  | 745                        | 1                     | 5                               | C           |
| 202                             | C         | 73.6                                | 46.1                  | 761                        | 1                     | C                               | C           |
| Guideline levels<br>ASHRAE/AIHA |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level<br>+ 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments: \_\_\_\_\_

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

Signature: [Signature] Date: 5/25/02

CITY\_21MC100\_002863248

# ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

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Time: 10:45 AM LOCATION: PS 89 DATE: 6/15/02 PROJECT NO:

| Location                          | Occupants | Temperature (°F)                    | Relative Humidity (%) | Carbon Dioxide (ppm)    | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|-----------------------------------|-----------|-------------------------------------|-----------------------|-------------------------|-----------------------|---------------------------------|-------------|
| EAST SIDE of Room 205             | ✓         | 71.3                                | 47.1                  | 861                     | 1                     | 12                              | C           |
| EAST SIDE of Room 201             | ✓         | 71.9                                | 46.8                  | 700                     | 1                     | 16                              | C           |
| NEXT TO ELECTRICAL JUNK 2ND FLOOR | ✓         | 73.3                                | 46.8                  | 611                     | 1                     | 11                              | C           |
| INSIDE RM 206                     | ✓         | 73.1                                | 47.1                  | 630                     | 1                     | 8                               | C           |
| NEXT TO RM 224                    | ✓         | 72.9                                | 47.1                  | 810                     | 1                     | 9                               | C           |
| NEXT TO SOUTH SIDE of Room 211    | ✓         | 72.6                                | 47.1                  | 571                     | 1                     | 7                               | C           |
| NEXT TO ROOM 211                  | ✓         | 73.1                                | 47.1                  | 579                     | 1                     | 1                               | C           |
| NEXT TO STAIRS #2 2ND FLOOR       | ✓         | 73.6                                | 47.1                  | 603                     | 1                     | 15                              | C           |
| SOUTH END of Hallway 2ND FLOOR    | ✓         | 73.4                                | 47.3                  | 601                     | 1                     | 15                              | C           |
| NORTH END of 2ND FLOOR Hallway    | ✓         | 73.4                                | 47.1                  | 579                     | 1                     | 6                               | C           |
| Guideline levels ASHRAE/AIHA      |           | 68 - 75°F/winter<br>73-79 °F/summer | 30-60%                | Outdoor level + 700 ppm | 9 ppm                 | 65 ug/m³                        | 1 ppm       |

Comments:

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

Signature: [Signature] Date: 6/15/02