

ATC ASSOCIATES, INC.  
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 5TIME 8:00LOCATION PS89 M DATE 1/23/02 PROJECT NO. 19125-297

| Location                            | Occupancy | Temperature (°F)                 | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Refrigerant (ppb)                       | TVOC (ppm) |
|-------------------------------------|-----------|----------------------------------|-----------------------|----------------------------|-----------------------|-----------------------------------------|------------|
| Playground North                    |           | 49.5                             | 25.4                  | 465                        | 0                     | 12                                      | 0          |
| Playground South                    |           | 49.1                             | 25.0                  | 458                        | 0                     | 13                                      | 0          |
| Exit North                          |           | 69.1                             | 24.7                  | 509                        | 0                     | 11                                      | 0          |
| Exit South                          |           | 70.6                             | 30.1                  | 543                        | 0                     | 17                                      | 0          |
| Hall by 115                         |           | 69.1                             | 25.3                  | 510                        | 0                     | 11                                      | 0          |
| Hall by 126                         |           | 69.1                             | 24.5                  | 539                        | 0                     | 11                                      | 0          |
| 143                                 |           | 67.1                             | 23.8                  | 508                        | 0                     | 12                                      | 0          |
| Hall by Stair 1                     |           | 68.9                             | 23.0                  | 496                        | 0                     | 12                                      | 0          |
| Dance Room                          |           | 68.2                             | 23.9                  | 514                        | 0                     | 9                                       | 0          |
| Cafeteria                           | 15        | 69.0                             | 22.9                  | 560                        | 0                     | 10                                      | 0          |
| Guideline levels<br>ASHRAE/AHIA/EPA |           | 68-75°F/winter<br>73-79°F/summer | 30-60%                | Outdoor level +<br>700 ppm | 9 ppm                 | 65 ug/m <sup>3</sup><br>24-hour average | 1 ppm      |

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

The assessed location(s) ☐ Does ☐ Does not meet established indoor air quality guidelines.Signature: Jin Chan Date: 1/23/02

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TIME 8:30

LOCATION PS89 M

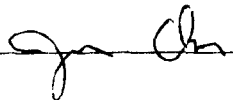
DATE 1/23/02

PROJECT NO. 19125-297

| Location                            | Occupancy | Temperature (°F)                 | Relative Humidity (%) | Calculated Distance (ft)   | Calculated Ventilation (ACH) | 24-hour PM10 (µg/m³)        | TVOCs (ppm) |
|-------------------------------------|-----------|----------------------------------|-----------------------|----------------------------|------------------------------|-----------------------------|-------------|
| Hall by stair 3                     | —         | 69.9                             | 23.3                  | 622                        | 0                            | 14                          | 0           |
| 501                                 | —         | 71.2                             | 22.3                  | 541                        | 0                            | 8                           | 0           |
| 502                                 | —         | 76.0                             | 21.8                  | 500                        | 0                            | 10                          | 0           |
| 506                                 | 28        | 73.6                             | 23.7                  | 855                        | 0                            | 14                          | 0           |
| 508                                 | 28        | 72.6                             | 22.6                  | 705                        | 0                            | 15                          | 0           |
| Hall by 511                         | —         | 71.9                             | 21.5                  | 690                        | 0                            | 14                          | 0           |
| 526                                 | 31        | 72.8                             | 22.9                  | 749                        | 0                            | 12                          | 0           |
| 528                                 | 26        | 71.8                             | 22.4                  | 965                        | 0                            | 14                          | 0           |
| 517                                 | —         | 76.0                             | 20.0                  | 604                        | 0                            | 10                          | 0           |
| 532                                 | 29        | 74.3                             | 21.4                  | 703                        | 0                            | 10                          | 0           |
| Guideline levels<br>ASHRAE/AIHA/EPA |           | 68-75°F/winter<br>73-79°F/summer | 30-60%                | Outdoor level +<br>700 ppm | 9 ppm                        | 65 µg/m³<br>24-hour average | 1 ppm       |

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

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Signature:  Date: 1/23/02

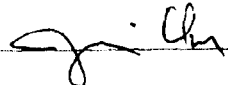
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INDOOR AIR QUALITY FIELD REPORT

Page 3 of 5TIME 9:00LOCATION PS89 M DATE 1/23/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature<br>(°F)                  | Relative<br>Humidity (%) | Carbon Dioxide<br>(ppm)    | Carbon Monoxide<br>(ppm) | Repetable<br>Sulfonate (µg/m³) | TVOCs<br>(ppm) |
|-------------------------------------|--------|--------------------------------------|--------------------------|----------------------------|--------------------------|--------------------------------|----------------|
| 430                                 | -      | 71.4                                 | 18.2                     | 490                        | 0                        | 9                              | 0              |
| 432                                 | -      | 71.9                                 | 18.3                     | 499                        | 0                        | 10                             | 0              |
| 419                                 | 3      | 71.6                                 | 19.0                     | 491                        | 0                        | 10                             | 0              |
| Hall by Stair 2                     | -      | 69.6                                 | 19.1                     | 501                        | 0                        | 9                              | 0              |
| 408                                 | 18     | 70.6                                 | 24.2                     | 879                        | 0                        | 11                             | 0              |
| 406                                 | 3      | 69.6                                 | 21.4                     | 583                        | 0                        | <del>68</del> 11               | 0              |
| Hall by Elevator                    | -      | 69.4                                 | 20.5                     | 600                        | 0                        | 11                             | 0              |
| 404                                 | 26     | 72.0                                 | 22.9                     | 869                        | 0                        | 12                             | 0              |
| 402                                 | 28     | 71.2                                 | 24.0                     | 990                        | 0                        | 12                             | 0              |
| Stair #3                            | -      | 70.7                                 | 24.8                     | 714                        | 0                        | 11                             | 0              |
| Guideline levels<br>ASHRAE/AIHA/EPA |        | 68 - 75°F/winter<br>73 - 79°F/summer | 30-60%                   | Outdoor level +<br>700 ppm | 9 ppm                    | 65 µg/m³<br>24-hour average    | 1 ppm          |

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TIME 9:15

LOCATION PS89 M

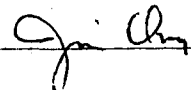
DATE 1/23/02

PROJECT NO. 19125-297

| Location                            | Occupancy | Temperature (°F)                 | Relative Humidity (%) | Carbon Dioxide (ppm)       | Particulate Matter (µg/m³) | Volatile Organic Compounds (ppm) |
|-------------------------------------|-----------|----------------------------------|-----------------------|----------------------------|----------------------------|----------------------------------|
| 301                                 | —         | 70.8                             | 19.8                  | 540                        | 0                          | 8                                |
| 302 (Hall)                          | —         | 69.9                             | 19.9                  | 516                        | 0                          | 10                               |
| Hall by Elevator                    | —         | 69.3                             | 20.0                  | 516                        | 0                          | 11                               |
| Gym                                 | —         | 69.0                             | 20.1                  | 518                        | 0                          | 11                               |
| 310 (Hall)                          | —         | 69.0                             | 20.4                  | 520                        | 0                          | 11                               |
| 316 (Hall)                          | —         | 68.9                             | 20.4                  | 523                        | 0                          | 11                               |
| Hall by Stair 2                     | —         | 68.3                             | 20.4                  | 514                        | 0                          | 11                               |
| 326                                 | —         | 68.5                             | 20.3                  | 490                        | 0                          | 11                               |
| 328                                 | —         | 68.4                             | 20.4                  | 512                        | 0                          | 10                               |
| 330 (Hall)                          | —         | 68.0                             | 20.7                  | 510                        | 0                          | 10                               |
| Guideline levels<br>ASHRAE/AIHA/EPA |           | 68-75°F/winter<br>73-79°F/summer | 30-60%                | Outdoor level +<br>700 ppm | 9 ppm                      | 65 µg/m³<br>24-hour average      |

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

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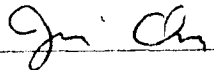
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INDOOR AIR QUALITY FIELD REPORT

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| Location                            | Occupancy | Temperature (°F)                 | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulate (µg/m³) | TVOCs (ppm) |
|-------------------------------------|-----------|----------------------------------|-----------------------|----------------------------|-----------------------|--------------------------------|-------------|
| 219                                 |           | 72.3                             | 21.2                  | 480                        | 0                     | 11                             | 0           |
| 232                                 |           | 70.5                             | 21.1                  | 493                        | 0                     | 10                             | 0           |
| 230                                 |           | 70.9                             | 21.0                  | 490                        | 0                     | 10                             | 0           |
| Hall by Stair 2                     |           | 70.2                             | 20.6                  | 495                        | 0                     | 12                             | 0           |
| Auditorium                          |           | 68.8                             | 20.5                  | 500                        | 0                     | 9                              | 0           |
| 211 (Hall)                          |           | 68.4                             | 20.6                  | 505                        | 0                     | 11                             | 0           |
| 204                                 |           | 68.7                             | 20.5                  | 485                        | 0                     | 10                             | 0           |
| 201 (Hall)                          |           | 68.7                             | 20.8                  | 503                        | 0                     | 10                             | 0           |
| 202                                 |           | 68.8                             | 20.6                  | 481                        | 0                     | 9                              | 0           |
| Hall by Stair 3                     |           | 68.5                             | 20.8                  | 501                        | 0                     | 10                             | 0           |
| Guideline levels<br>ASHRAE/AIHA/EPA |           | 68-75°F/winter<br>73-79°F/summer | 30-60%                | Outdoor level +<br>700 ppm | 9 ppm                 | 65 µg/m³<br>24-hour average    | 1 ppm       |

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