

ATC ASSOCIATES, INC.  
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 8TIME 200LOCATION PS89 M DATE 5/1/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature (°F)                   | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m <sup>3</sup> ) | TVOCs (ppm) |
|-------------------------------------|--------|------------------------------------|-----------------------|----------------------------|-----------------------|----------------------------------------------|-------------|
| South Exit                          |        | 59.5                               | 36.0                  | 530                        | 3                     | 65                                           | 0.0         |
| SE Corner                           |        | 59.8                               | 36.3                  | 526                        | 3                     | 64                                           | 0.0         |
| East Side                           |        | 59.3                               | 36.6                  | 521                        | 3                     | 66                                           | 0.0         |
| NE Corner                           |        | 59.0                               | 36.8                  | 518                        | 3                     | 65                                           | 0.0         |
| North Exit                          |        | 59.5                               | 37.1                  | 515                        | 3                     | 64                                           | 0.0         |
| NW Corner                           |        | 59.6                               | 37.4                  | 511                        | 3                     | 69                                           | 0.0         |
| SWest Corner                        |        | 59.3                               | 37.9                  | 506                        | 3                     | 67                                           | 0.0         |
| By Air Intake                       |        | 59.0                               | 38.2                  | 500                        | 3                     | 65                                           | 0.0         |
| Playground N                        |        | 59.0                               | 38.6                  | 498                        | 3                     | 68                                           | 0.0         |
| Playground S                        |        | 58.8                               | 39.1                  | 496                        | 3                     | 70                                           | 0.0         |
| 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 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: Jimmy Choy Date: 5/1/02

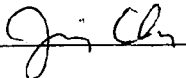
ATC ASSOCIATES, INC.  
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 8TIME 830LOCATION PS89 M DATE 5/1/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature (°F)                   | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m <sup>3</sup> ) | TVOCS (ppm) |
|-------------------------------------|--------|------------------------------------|-----------------------|----------------------------|-----------------------|----------------------------------------------|-------------|
| South Ext.                          |        | 67.8                               | 42.0                  | 596                        | 1                     | 56                                           | 0.0         |
| Hall by Elevator                    |        | 67.6                               | 40.2                  | 590                        | 1                     | 55                                           | 0.0         |
| Cafeteria                           |        | 67.4                               | 34.3                  | 630                        | 1                     | 60                                           | 0.0         |
| Hall by Cafeteria                   |        | 68.4                               | 36.8                  | 584                        | 1                     | 61                                           | 0.0         |
| Dance Rm.                           |        | 68.9                               | 38.9                  | 577                        | 1                     | 25                                           | 0.0         |
| Hall by Stair 2                     |        | 67.9                               | 37.8                  | 580                        | 1                     | 50                                           | 0.0         |
| 132B                                |        | 64.4                               | 36.4                  | 590                        | 1                     | 58                                           | 0.0         |
| 132C                                |        | 63.0                               | 36.3                  | 558                        | 1                     | 38                                           | 0.0         |
| 132D                                |        | 63.3                               | 36.8                  | 539                        | 1                     | 35                                           | 0.0         |
| Hall by Stair 1                     |        | 63.4                               | 37.5                  | 550                        | 1                     | 50                                           | 0.0         |
| 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 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:  Date: 5/1/02

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

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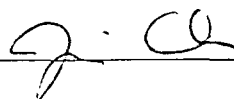
TIME 900

LOCATION PS89M DATE 5/1/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature (°F)                   | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m³) | TVOCs (ppm) |
|-------------------------------------|--------|------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|-------------|
| 501 (Hall)                          |        | 70.5                               | 38.9                  | 887                        | 0                     | 32                              | 0.0         |
| 502                                 |        | 68.4                               | 35.4                  | 570                        | 0                     | 34                              | 0.0         |
| Hall by Stair 3                     |        | 69.6                               | 38.5                  | 750                        | 0                     | 33                              | 0.0         |
| 504                                 | 1      | 69.8                               | 37.8                  | 743                        | 0                     | 33                              | 0.0         |
| Hall by Elevator                    |        | 70.3                               | 38.3                  | 851                        | 0                     | 35                              | 0.0         |
| 506                                 | 30     | 70.8                               | 40.7                  | 902                        | 0                     | 36                              | 0.0         |
| 509 (Hall)                          |        | 71.4                               | 40.0                  | 1000                       | 0                     | 37                              | 0.0         |
| 515                                 | 1      | 73.1                               | 37.4                  | <del>724</del><br>649      | 0                     | 14                              | 0.0         |
| 508                                 | 30     | 72.3                               | 36.8                  | 832                        | 0                     | 32                              | 0.0         |
| 508 (Hall)                          |        | 72.1                               | 37.7                  | 988                        | 0                     | 34                              | 0.0         |
| 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 ug/m³<br>24-hour average     | 1 ppm       |

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

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

Signature:  Date: 5/1/02

CITY\_21MC100\_010173037

ATC ASSOCIATES, INC.  
INDOOR AIR QUALITY FIELD REPORT

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| Location                            | Occup. | Temperature (°F)                 | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m <sup>3</sup> ) | TVOCs (ppm) |
|-------------------------------------|--------|----------------------------------|-----------------------|----------------------------|-----------------------|----------------------------------------------|-------------|
| 510                                 | 32     | 72.5                             | 38.9                  | 1077                       | 0                     | 38                                           | 0.0         |
| 512                                 | 2      | 72.4                             | 37.0                  | 880                        | 0                     | 19                                           | 0.0         |
| Hall by Stair 2                     | -      | 72.3                             | 37.2                  | 977                        | 0                     | 33                                           | 0.0         |
| 526                                 | 31     | 72.1                             | 37.3                  | 1028                       | 0                     | 26                                           | 0.0         |
| 528 (Hall)                          |        | 71.8                             | 37.5                  | 1080                       | 0                     | 29                                           | 0.0         |
| 517                                 | 2      | 72.4                             | 35.4                  | 695                        | 0                     | 16                                           | 0.0         |
| 530 (Hall)                          |        | 72.3                             | 35.8                  | 787                        | 0                     | 23                                           | 0.0         |
| 532                                 | 1      | 71.9                             | 35.4                  | 843                        | 0                     | 30                                           | 0.0         |
| 519                                 | 14     | 71.4                             | 35.4                  | 960                        | 0                     | 35                                           | 0.0         |
| Hall by Stair 1                     |        | 71.5                             | 35.7                  | 1004                       | 0                     | 32                                           | 0.0         |
| 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 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: \_\_\_\_\_ Date: \_\_\_\_\_

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

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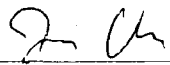
TIME 1000

LOCATION PS89 M DATE 5/1/02 PROJECT NO. 19125-297

| Location                                    | Occup. | Temperature<br>(°F)              | Relative<br>Humidity (%) | Carbon Dioxide<br>(ppm)    | Carbon Monoxide<br>(ppm) | Respirable<br>Particulates(ug/m <sup>3</sup> ) | TVOCs<br>(ppm) |
|---------------------------------------------|--------|----------------------------------|--------------------------|----------------------------|--------------------------|------------------------------------------------|----------------|
| 414                                         | 3      | 71.3                             | 34.1                     | 665                        | 0                        | 18                                             | 0.0            |
| 432                                         | 20     | 71.0                             | 35.9                     | 846                        | 0                        | 21                                             | 0.0            |
| 430                                         | 21     | 71.2                             | 36.8                     | 876                        | 0                        | 29                                             | 0.0            |
| 428                                         |        | 70.4                             | 33.1                     | 575                        | 0                        | 14                                             | 0.0            |
| 426                                         | 1      | 70.8                             | 34.5                     | 662                        | 0                        | 23                                             | 0.0            |
| Hall by Stair 2                             | -      | 71.2                             | 34.8                     | 700                        | 0                        | 22                                             | 0.0            |
| 410 (Hall)                                  |        | 71.8                             | 35.5                     | 765                        | 0                        | 24                                             | 0.0            |
| 408                                         | 26     | 72.1                             | 37.5                     | 1006                       | 0                        | 34                                             | 0.0            |
| 406 (Hall)                                  |        | 72.1                             | 36.1                     | 864                        | 0                        | 28                                             | 0.0            |
| Hall by Stair 3                             |        | 72.0                             | 36.3                     | 858                        | 0                        | 26                                             | 0.0            |
| <b>Guideline levels<br/>ASHRAE/AIHA/EPA</b> |        | 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:  Date: 5/1/02

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

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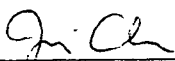
TIME 1030

LOCATION PS89 M DATE 5/11/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature (°F)                 | Relative Humidity (%) | Carbon Dioxide (ppm)       | Carbon Monoxide (ppm) | Respirable Particulates (ug/m <sup>3</sup> ) | TVOCs (ppm) |
|-------------------------------------|--------|----------------------------------|-----------------------|----------------------------|-----------------------|----------------------------------------------|-------------|
| 404                                 | 31     | 72.8                             | 34.6                  | 1238                       | 0                     | 33                                           | 0.0         |
| 401                                 | 10     | 72.4                             | 36.4                  | 888                        | 0                     | 22                                           | 0.0         |
| 402                                 | 34     | 71.8                             | 36.9                  | 1162                       | 0                     | 36                                           | 0.0         |
| 301                                 |        | 71.6                             | 35.5                  | 846                        | 0                     | 28                                           | 0.0         |
| 302                                 | 5      | 71.0                             | 35.0                  | 802                        | 0                     | 22                                           | 0.0         |
| 304                                 |        | 71.1                             | 33.4                  | 656                        | 0                     | 25                                           | 0.0         |
| Hall by Stair 3                     |        | 71.5                             | 34.7                  | 670                        | 0                     | 27                                           | 0.0         |
| 306                                 |        | 71.4                             | 34.0                  | 690                        | 0                     | 20                                           | 0.0         |
| 315                                 | 26     | 72.5                             | 36.6                  | 705                        | 0                     | 21                                           | 0.0         |
| 315 (Hall)                          |        | 72.5                             | 36.6                  | 853                        | 0                     | 28                                           | 0.0         |
| 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 ug/m <sup>3</sup><br>24-hour average      | 1 ppm       |

Comments: Event in Hallway

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

Signature:  Date: 5/11/02

CITY\_21MC100\_010173040

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

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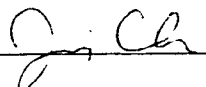
TIME 1100

LOCATION PS89 M DATE 5/1/02 PROJECT NO. 19125-297

| Location                                    | Occup. | Temperature<br>(°F)                | Relative<br>Humidity (%) | Carbon Dioxide<br>(ppm)    | Carbon Monoxide<br>(ppm) | Respirable<br>Particulates(ug/m <sup>3</sup> ) | TVOCs<br>(ppm) |
|---------------------------------------------|--------|------------------------------------|--------------------------|----------------------------|--------------------------|------------------------------------------------|----------------|
| 308 (Hall)                                  |        | 72.5                               | 36.1                     | 937                        | 0                        | 26                                             | 0.0            |
| 310                                         |        | 72.8                               | 34.7                     | 778                        | 0                        | 21                                             | 0.0            |
| 312 (Hall)                                  |        | 73.0                               | 36.9                     | 937                        | 0                        | 30                                             | 0.0            |
| Stair 2 (Hall)                              |        | 73.2                               | 34.5                     | 1145                       | 0                        | 34                                             | 0.0            |
| 326                                         | 15     | 72.3                               | 33.7                     | 880                        | 0                        | 25                                             | 0.0            |
| 328 (Hall)                                  |        | 71.5                               | 36.1                     | 1080                       | 0                        | 27                                             | 0.0            |
| 330                                         |        | 71.0                               | 34.5                     | 836                        | 0                        | 20                                             | 0.0            |
| 332                                         |        | 70.0                               | 34.1                     | 924                        | 0                        | 19                                             | 0.0            |
| 319 (Hall)                                  |        | 70.5                               | 37.2                     | 1188                       | 0                        | 27                                             | 0.0            |
| 2nd Fl.<br>Stair 1 Hall                     |        | 69.4                               | 34.1                     | 780                        | 0                        | 26                                             | 0.0            |
| <b>Guideline levels<br/>ASHRAE/AIHA/EPA</b> |        | 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: Big Testing

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

Signature:  Date: 5/1/02

CITY\_21MC100\_010173041

ATC ASSOCIATES, INC.  
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 8TIME 1130LOCATION P589 M DATE 5/1/02 PROJECT NO. 19125-297

| Location                            | Occup. | Temperature<br>(°F)              | Relative<br>Humidity (%) | Carbon Dioxide<br>(ppm)    | Carbon Monoxide<br>(ppm) | Respirable<br>Particulates (ug/m <sup>3</sup> ) | TVOCs<br>(ppm) |
|-------------------------------------|--------|----------------------------------|--------------------------|----------------------------|--------------------------|-------------------------------------------------|----------------|
| 232 <del>X</del> →                  | —      | 68.9                             | 32.7                     | 551                        | 0                        | 15                                              | 0.0            |
| 219                                 | 21     | 67.8                             | 35.4                     | 830                        | 0                        | 14                                              | 0.0            |
| 230                                 | 11     | 68.1                             | 35.5                     | 832                        | 0                        | 17                                              | 0.0            |
| 217C (hall)                         |        | 68.5                             | 36.0                     | 801                        | 0                        | 21                                              | 0.0            |
| 238                                 | 16     | 68.8                             | 36.0                     | 856                        | 0                        | 26                                              | 0.0            |
| 226                                 | 13     | 69.3                             | 37.4                     | 820                        | 0                        | 21                                              | 0.0            |
| 208 (hall)                          |        | 69.9                             | 36.7                     | 789                        | 0                        | 24                                              | 0.0            |
| Auditorium                          |        | 71.5                             | 36.3                     | 595                        | 0                        | 28                                              | 0.0            |
| 204                                 | 21     | 71.5                             | 38.0                     | 440                        | 0                        | 17                                              | 0.0            |
| 202                                 | 25     | 70.4                             | 36.5                     | 888                        | 0                        | 21                                              | 0.0            |
| 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 ug/m <sup>3</sup><br>24-hour average         | 1 ppm          |

Another Reading was Taken Outside Playground North At 9:30AM Reading was → 20

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

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

Signature:  Date: 5/1/02