

ATC ASSOCIATES, INC.

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TIME 0830

INDOOR AIR QUALITY FIELD REPORT

LOCATION M894
90 TRINITY PLACE DATE 2-4-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
14TH FLOOR, HALL BY ELEVATOR	—	68.7	24.7	568	1	16	0
Room 1403	2	69.9	25.4	692	1	13	0
CAFETERIA BY WOMEN'S RESTRM	14	70.1	24.4	846	1	13	0
CAFETERIA BY SERVING LINE	14	70.2	24.1	663	1	12	0
Room 1405	3	70.1	24.0	574	1	15	0
13TH FLOOR STAIRWELL A	—	68.0	24.1	608	1	15	0
13TH FLOOR, HALL BY ELEVATORS	—	69.3	24.2	546	1	16	0
Room 1303	—	72.8	23.2	484	1	12	0
LIBRARY-NORTH END	—	73.1	21.7	470	1	13	0
LIBRARY SOUTH END	1	73.3	21.5	481	1	14	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: _____

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

Signature: Sharon Heblisch Date: 2-4-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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M 894

LOCATION 90 TRINITY PLACEDATE 2-4-02PROJECT NO. 19125.0290

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1203 (HALL)	—	71.2	22.7	738	1	14	0
1215	22	72.3	24.7	831	2	13	0
1209	24	73.2	35.2	863	1	13	0
1205 (HALL)	—	73.5	24.7	726	2	12	0
1206	—	69.6	21.2	512	2	15	0
11th FLOOR STAIRWELL A	—	68.7	23.6	624	1	13	0
1103	1	73.4	23.8	667	1	13	0
1105	24	71.0	25.8	927	1	14	0
1115 (HALL)	—	70.8	23.5	709	2	14	0
1106	1	69.2	22.7	601	2	15	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: _____

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

Signature: *James McElrath*Date: 2-4-02

CITY_21MC100_003087936

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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M894

LOCATION 90 TRINITY PLACEDATE 2-4-02PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
1003	1	71.3	25.2	752	1	13	0
1009 (HALL)	—	69.4	25.1	762	1	13	0
1015	26	70.1	26.2	869	1	14	0
1009	5	71.0	26.1	832	1	14	0
1006	21	69.4	24.3	748	2	19	0
9th FLOOR STAIRWELL A	—	69.7	26.0	611	2	17	0
905	20	69.9	25.3	841	1	12	0
909	1	69.7	24.1	749	1	13	0
915	8	70.1	24.9	838	1	15	0
921 (HALL)	—	69.3	23.5	732	2	12	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Harvey Goldstein Date: 2-4-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 0950

M 894

LOCATION 90 TRINITY PLACE

DATE 2-4-02

PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
803 (HALL)	—	69.9	24.2	717	1	14	0
809	—	70.1	23.4	611	1	11	0
815	25	70.7	26.1	942	1	13	0
821 (HALL)	—	69.4	23.1	643	2	11	0
805 (HALL)	—	69.7	23.4	672	2	12	0
7 th FLOOR STAIRWELL A	—	69.6	23.2	634	1	11	0
703	—	70.1	22.7	552	1	9	0
707 (HALL)	—	70.3	22.9	596	1	10	0
713	—	70.4	23.5	548	1	9	0
702	6	69.6	23.1	659	1	10	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Harvey Weisbach Date: 2-4-02

CITY_21MC100_003087938

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 (µg/m³)	TVOCs (ppm)
603 (HALL)	—	69.9	22.9	621	1	9	0
609	4	71.4	22.5	624	1	8	0
613 (HALL)	—	71.3	23.1	721	1	9	0
608	3	70.9	23.3	652	1	9	0
HALL BY ELEVATORS	—	70.6	22.9	663	1	9	0
5th FLOOR STAIRWELL A	—	70.2	22.6	623	1	10	0
503	1	69.0	22.0	538	1	11	0
506	38	70.1	26.5	1084	1	10	0
515	—	70.2	22.8	612	1	10	0
HALL BY ELEVATORS	—	70.3	22.7	610	1	9	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Harold J. Rich Date: 2-4-02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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 LOCATION M 894
90 TRINITY PLACE DATE 2-4-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
403	—	69.9	21.9	506	1	10	0
415 (HALL)	—	69.4	22.3	561	1	10	0
423 (HALL)	—	69.3	22.4	584	1	11	0
HALL BY ELEVATORS	—	69.1	21.9	511	1	10	0
4TH FLOOR STAIRWELL B	—	68.9	22.4	560	1	9	0
305	30	72.2	26.4	987	1	11	0
309	23	72.4	26.7	945	1	18	0
315	—	70.8	21.9	527	1	11	0
306	—	69.0	21.5	534	1	12	0
HALL BY ELEVATORS	—	70.1	23.5	748	1	16	0
Guideline levels ASHRAE/AIHA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: 305 CARPET & WALL FABRIC COVERING

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

Signature: James Nelliak Date: 2-4-02

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1105

LOCATION M894
90 TRINITY PLACE

DATE 2-4-02

PROJECT NO. 19125.0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
20th FLOOR HALL BY ELEVATORS	—	70.8	23.0	651	1	9	0
20th FLOOR	—	72.0	22.2	512	1	10	0
20th FLOOR STAIRWELL A LEVEL C	—	71.7	24.6	644	1	14	0
20th FLOOR BOB LEVEL C	36	74.0	45.9	1339	2	27	0
20th FLOOR HALL BY ELEVATOR	—	74.2	43.3	1231	2	24	0
1st FLOOR BY ELEVATORS	—	71.4	23.6	672	2	19	0
1st FLOOR BY ENTRANCE	5	69.5	22.6	609	2	28	0
OUTSIDE BY ENTRANCE	—	41.6	20.3	422	3	59	0
OUTSIDE NE CORNER	—	41.4	24.1	394	1	55	0
OUTSIDE SE CORNER	—	43.8	26.2	398	2	61	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Harold M. Hirsch Date: 2-4-02

CITY_21MC100_003087941

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 14TIME 1230LOCATION M 894DATE 2-4-02PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
CAFETERIA BY USONEN'S ~~RESTROOM~~ RESTROOM	—	69.3	23.9	601	1	14	0
CAFETERIA BY SERVING LINE	—	69.4	23.8	617	1	13	0
1403	—	69.0	24.2	629	1	12	0
1405	2	69.3	23.9	627	1	15	0
HALL BY STAIRA 14TH FLOOR	—	69.2	24.0	618	1	13	0
13TH FLOOR STAIRWELL A	—	68.2	23.7	657	1	14	0
LIBRARY	6	69.2	22.5	523	0	14	0
1311	1	69.9	22.4	577	1	12	0
1303	—	69.5	21.5	541	1	12	0
13TH FLOOR HALL BY ELEVATORS	—	70.4	21.6	533	1	13	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Harold Rubliak Date: 2-4-02

CITY_21MC100_003087942

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 9 of 14TIME 1300LOCATION M894 DATE 2-4-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
1203	2	70.5	23.7	788	1	12	0
1205	18	70.9	24.7	863	1	12	0
1209	34	72.0	27.1	1182	1	10	0
12TH FLOOR, Hall by STAIR B	—	71.9	24.2	816	1	11	0
1206	—	69.8	22.0	618	1	42	0
12TH FLOOR STAIRWELL A	—	69.5	22.8	694	1	12	0
1103 (HALL)	—	70.0	22.8	763	1	9	0
1105	22	70.5	24.4	908	1	10	0
1115	1	70.4	21.5	578	1	9	0
1104	18	70.4	23.6	728	1	10	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

The assessed location(s) ☐ Does ☐ Does not meet established indoor air quality guidelines.Signature: *James M. Kelly* Date: 2-4-02

CITY_21MC100_003087943

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1335LOCATION W 894DATE 2-4-02PROJECT NO. 19125.0290

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1003	1	70.6	22.9	694	1	10	0
1005	18	70.8	23.7	751	1	12	0
1009	—	70.7	21.9	579	1	7	0
1015 (HALL)	—	70.5	22.6	709	1	11	0
1006	24	69.3	22.3	696	1	12	0
9th Floor STAIRWELL A	—	69.4	23.7	808	1	12	0
903 (HALL)	—	69.8	23.0	732	1	9	0
905	24	70.6	25.1	938	1	9	0
915	8	70.1	23.1	702	1	10	0
906	—	68.6	22.1	514	1	7	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: _____

The assessed location(s) ☐ Does ☐ Does not meet established indoor air quality guidelines.Signature: Harrell Williams Date: 2-4-02

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 (µg/m³)	TVOCs (ppm)
803	—	69.8	23.3	636	1	6	0
805	33	71.1	27.3	1214	1	7	0
815	19	70.8	24.4	844	1	6	0
806 (HALL)	—	70.1	22.8	735	1	7	0
8th FLOOR HALL BY STAIR B	—	70.4	21.9	640	1	8	0
7th FLOOR STAIRWELL B	—	68.5	22.5	522	1	11	0
715	2	69.2	22.1	614	1	6	0
713	1	69.7	21.7	665	1	7	0
707	1	70.1	22.3	624	1	8	0
702	8	69.9	23.1	742	1	8	0
Guideline levels ASHRAE/AIHA/EPA		68 - 75°F/winter 73 - 79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____

Date: _____

CITY_21MC100_003087945

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 ³)	TVOCs (ppm)
603	1	70.2	22.3	572	1	7	0
609	2	70.1	22.4	586	1	8	0
613	5	70.1	23.2	661	1	6	0
619 (HALL)	—	69.9	23.4	636	1	5	0
6th FLOOR HALL BY ELEVATORS	—	70.3	23.3	653	1	7	0
503	—	68.7	21.2	507	1	8	0
515	24	69.9	25.1	918	1	7	0
519 (HALL)	—	70.3	23.0	702	1	8	0
506	34	70.1	25.2	976	1	8	0
5th FLOOR HALL BY ELEVATORS	—	70.0	22.9	685	1	8	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: _____

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

Signature: James H. H. H. Date: 2-4-02

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 ³)	TVOCs (ppm)
4th Floor STAIRWELL A	—	69.1	23.7	734	1	12	0
403	1	68.9	21.8	524	1	8	0
405	24	69.3	24.0	831	1	9	0
415 (HALL)	—	69.0	21.7	561	1	8	0
4th Floor HALL BY ELEVATORS	—	69.1	21.5	547	1	10	0
303	27	70.5	25.3	933	1	14	0
309	5	71.7	24.7	844	1	9	0
315 (HALL)	—	71.2	21.9	566	1	8	0
321 (HALL)	—	70.9	22.1	653	1	8	0
3RD Floor HALL BY ELEVATORS	—	71.0	22.2	672	1	9	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: _____

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

Signature: Samuel McBlair Date: 2-4-02

CITY_21MC100_003087947

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1505

LOCATION 41894

DATE 2-4-02

PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	VOCs (ppm)
2ND FLOOR STAIRWELL 4	—	71.7	22.7	688	1	12	0
206	—	70.9	21.5	559	1	8	0
2ND FLOOR HALL BY ELEVATOR	—	71.6	21.1	525	1	9	0
206	—	74.7	41.7	986	1	23	0
BASEMENT HALL BY ELEVATOR	—	73.2	29.8	943	1	21	0
1ST FLOOR BY ELEVATORS	6	69.9	22.1	762	1	29	0
1ST FLOOR BY MAIN ENTRANCE	4	67.6	22.4	646	1	35	0
OUTSIDE NE CORNER	—	49.6	20.7	429	3	61	0
OUTSIDE MAIN ENTRANCE	—	50.7	22.6	469	1	67	0
SE		49.1	22.7	437	1	62	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: _____

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

Dr. ... M. ... Date: 2-4-02

CITY_21MC100_003087948