

ATTACHMENT

IAQ FIELD DATA COLLECTION FORMS

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

Page 1 of TIME 10 23LOCATION 90 Trinity PlDATE 3-7-02PROJECT NO 19125-0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOC (ppm)
Main Entry Ext		55.6	21.4	576	4	93	0.0
Ext Main Entry Southeast		56.4	23.3	491	4	103	0.0
Ext Main Entry North		59.4	24.6	517	4	76	0.0
14th fl Hallway	0	68.6	28.4	568	2	23	0.0
Kitchen	1	72.4	33.5	617	2	25	0.0
Cafeteria	31	68.3	28.5	582	2	21	0.0
Staircase A 14th fl	4	68.4	28.9	726	2	21	0.0
13th fl Hallway	1	69.2	27.9	556	2	24	0.0
R 1305 Libr	9	69.6	27.3	491	2	31	0.0
Garage A 12th fl	9	69.7	28.9	905	2	34	0.0
Guideline levels ASHRAE/AIHA/LPA		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

W. Kleckner

Date

3-7-02

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

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TIME 1048

LOCATION 90 Trinity Pl

DATE 3-7-02

PROJECT NO 19125-0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
10th Fl Hallway	2	69.8	30.3	923	2	23	0.0
R 1203	2	70.1	29.3	734	2	11	0.0
R 1205	2	70.2	29.4	648	2	34	0.0
R 1209	4	70.9	29.3	779	2	23	0.0
R 1215	15	71.1	28.8	726	2	22	0.0
Staircase b 12th	0	70.5	28.7	766	2	24	0.0
11th floor Hallway	0	69.8	29.1	820	2	22	0.0
R 1115	8	70.5	29.4	917	2	22	0.0
R 1109	29	70.7	29.5	914	2	25	0.0
R 1105	13	70.4	27.8	654	2	25	0.0
Guideline levels ASHRAE / AIHA / EPA		69-75 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 W. Anderson

Date 3-7-02

CITY_21MC100_003085359

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

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TIME 11 07

LOCATION 90 Trinity Pl

DATE 3-7-02

PROJECT NO 19125-0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Staircase # 10th fl	1	70 0	27 8	692	2	22	0 0
10th fl Hallway	0	69 7	27 8	673	2	23	0 0
R 1006	31	70 3	28 9	795	2	35	0 0
R 1009	28	70 6	29 9	1023	2	28	0 0
Staircase # 9th fl	0	70 3	27 9	669	2	24	0 0
9th fl Hallway	0	69 4	27 3	579	2	21	0 0
R 905	0	69 0	27 7	596	2	22	0 0
R 909	0	69 8	27 4	587	2	22	0 0
R 906	3	69 3	26 7	534	2	26	0 0
R 908	31	70 0	29 9	966	2	23	0 0
Guideline levels ASHRAE/ATMA/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 W. Heiderich

Date 3-7-02

CITY_21MC100_003085360

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

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TIME 11 33

LOCATION 90 Trinity Pl DATE 3-7-02 PROJECT NO 19125-0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Staircase A 7th fl	0	70.0	27.7	665	2	21	0.0
8th fl hallway	0	69.9	27.6	649	2	24	0.0
R 809	23	70.4	28.6	860	2	23	0.0
R 815	7	70.7	28.1	709	2	25	0.0
Staircase B 7th fl	0	70.8	27.9	662	2	33	0.0
7th fl hallway	12	69.7	27.2	610	2	24	0.0
R 715	2	70.5	27.0	571	2	22	0.0
R 713	0	71.1	26.9	554	2	23	0.0
R 711	0	71.0	26.6	509	2	25	0.0
R 705	2	70.8	27.2	686	2	20	0.0
Guideline levels ASHRAE/AMIA/LPA		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 W. Weidner Date 3-7-02

CITY_21MC100_003085361

AIC 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)
R 702	1	70.2	26.8	566	2	25	0.0
Staircase A 6th fl	0	70.5	27.3	668	2	23	0.0
6th fl Hallway	19	70.3	28.4	768	2	24	0.0
R 603	1	70.7	27.7	695	2	24	0.0
R 602	3	70.8	28.1	726	2	32	0.0
R 604	1	70.8	27.4	680	2	36	0.0
R 611	1	70.8	27.9	684	2	21	0.0
Staircase A 5th fl	2	71.0	29.2	891	2	25	0.0
5th fl Hallway	0	70.5	28.9	613	2	39	0.0
R 503	25	70.3	27.5	613	2	40	0.0
Guideline levels ASHRAE/AMIA/GPA		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 M. WeidenbergDate 3-7-02

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)
R 508	0	70 3	27 2	541	2	40	0 0
R 515	15	71 0	28 9	697	2	34	0 0
Staircase B 4th fl	0	70 8	28 5	694	2	29	0 0
4th fl Hallway	0	69 8	27 4	558	2	34	0 0
R 415	9	70 1	26 6	551	2	33	0 0
R 404	9	70 3	27 0	589	2	36	0 0
R 403	2	70 2	26 8	529	2	37	0 0
Staircase A 3rd fl	0	70 0	26 7	594	2	35	0 0
3rd fl Hallway	0	70 2	28 4	675	2	31	0 0
R 305	37	71 6	31 0	1082	2	44	0 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 guidelinesSignature W. Wiedrich Date 3-7-02

CITY_21MC100_003085363

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)
R 309	24	72.2	30.4	753	2	29	0.0
R 315	1	71.7	27.4	565	2	29	0.0
2nd fl Hallway	0	70.4	28.1	621	2	24	0.0
R 206 Lecture Room	0	71.1	27.4	730	2	36	0.0
18th Hallway	0	74.3	31.3	674	2	40	0.0
Gym	0	75.8	29.9	716	2	40	0.0
1st fl Main Lobby	5	69.5	26.1	507	2	33	0.0
Ext Main Entr.		64.7	25.8	423	3	78	0.0
Ext Main Entr North		64.5	25.4	411	3	64	0.0
Ext Main Entr South		63.8	25.2	481	3	73	0.0
Guideline levels ASHRAE/AIHA/CTA		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 guidelinesSignature W. WiednerDate 3-7-02

CITY_21MC100_003085364

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/m ³)	TVOCs (ppm)
Ext Main Entr		58.4	24.3	621	4	117	0.0
Ext Main Entr South		58.9	25.6	634	4	123	0.0
Ext Main Entr North		60.0	26.4	643	3	68	0.0
14th Fl Hallway		67.8	23.2	721	2	25	0.0
Kitchen		73.4	34.5	686	2	20	0.0
Cafeteria		68.5	29.4	811	2	21	0.0
Staircase A 14th fl		68.9	29.7	724	2	16	0.0
13th fl Hallway		71.3	28.6	556	2	21	0.0
Library		71.4	27.1	911	2	24	0.0
Staircase A 12th fl		70.3	29.1	613	2	18	0.0
Guideline levels ASHRAE/ANSI/IEA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m ³ 24 hour average	1 ppm

Comments _____

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

Signature W. AlledineDate 3-7-02

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

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TIME 14 23

LOCATION 90 Trinity Pl DATE 3-7-02 PROJECT NO 19125-0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
10th Fl Hallway	0	71 3	29 3	927	2	21	0 0
R 1203	0	72 4	30 1	811	2	14	0 0
R 1205	0	71 8	29 5	846	2	30	0 0
R 1209	0	71 1	29 5	784	2	20	0 0
R 1215	7	72 3	29 9	731	2	20	0 0
Haircase B 12th Fl	0	70 4	31 4	694	2	22	0 0
11th Hallway	0	70 9	30 8	903	2	11	0 0
R 1115	0	70 9	29 7	987	2	19	0 0
R 1109	0	70 0	28 3	846	2	16	0 0
R 1105	0	73 0	34 1	599	2	25	0 0
Guideline levels ASHRAE / MHA/CLIA		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 Al Medvedch Date 3-7-02

CITY_21MC100_003085366

A1C ASSOCIATES, INC INDOOR AIR QUALITY FIELD REPORT

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TIME 14 49

LOCATION 90 Trinity Pl DATE 3-7-02 PROJECT NO 19125-0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOC (ppm)
Staircase A 10th fl	0	74.1	28.6	721	2	20	0.0
10th fl Hallway	0	71.8	28.3	717	2	19	0.0
R 1006	4	72.3	29.5	834	2	18	0.0
R 1009	7	72.1	26.7	987	2	14	0.0
Staircase B 9th fl	0	69.4	25.8	720	2	23	0.0
9th fl Hallway	0	71.5	27.5	676	2	28	0.0
R 915	0	70.8	26.8	688	2	17	0.0
R 909	0	73.4	26.7	617	2	19	0.0
R 906	0	71.2	27.6	620	2	21	0.0
R 905	0	73.0	31.1	911	2	23	0.0
Guideline levels ASHRAE/AMIA/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 W. Uedtsch Date 3-7-02

CITY_21MC100_003085367

A1C ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

Page 10 of TIME 15 17LOCATION 90 Trinity PL DATE 3-7-02 PROJECT NO 19125-0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Staircase A 8th fl	0	73.1	26.7	629	2	19	0.0
8th fl Hallway	0	72.4	26.9	827	2	14	0.0
R 809	7	73.6	29.3	921	2	18	0.0
R 815	0	73.6	27.4	820	2	22	0.0
Staircase B 7th fl	0	72.9	28.7	729	2	35	0.0
7th fl Hallway	0	71.8	29.3	721	2	19	0.0
R 715	0	72.1	27.6	884	2	30	0.0
R 713	0	73.7	27.9	728	2	32	0.0
R 711	0	72.9	25.4	825	2	27	0.0
R 705	0	71.4	26.3	829	2	29	0.0
Guideline levels ASHRAE/AMIA/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 W. Hecker Date 3-7-02

A1C ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

Page 2 of

TIME 15 40

LOCATION 90 Trinity Pl

DATE 3-7-02

PROJECT NO 19125-0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
R 702	0	72.4	25.7	624	2	26	0.0
Staircase # 6th fl	3	72.9	26.3	676	2	20	0.0
R 603	6	73.1	28.1	812	2	14	0.0
R 602	0	71.4	27.4	727	2	18	0.0
R 604	0	72.8	27.9	843	2	24	0.0
R 611	11	70.8	27.4	728	2	20	0.0
Staircase # 5th fl	0	71.4	28.9	695	2	26	0.0
5th fl Hallway	0	72.0	28.2	911	2	31	0.0
6th fl Hallway	0	71.9	29.9	786	2	20	0.0
R 503	0	70.8	27.8	692	2	24	0.0
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 Al Needles Date 3-7-02

CITY_21MC100_003085369

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)	TVOC (ppm)
R 506	0	71.6	26.2	621	2	26	0.0
R 515	3	72.4	27.4	718	2	31	0.0
Staircase B 4th fl	0	71.7	27.2	737	2	25	0.0
4th fl Hallway	0	70.4	26.9	642	2	27	0.0
R 415	0	72.8	25.8	622	2	30	0.0
R 404	0	71.9	26.4	710	2	25	0.0
R 403	0	71.1	25.4	643	2	20	0.0
Staircase A 3rd fl	0	72.3	25.3	674	2	24	0.0
3rd fl Hallway	0	71.8	27.1	622	2	23	0.0
R 305	0	73.8	29.8	986	2	30	0.0
Guideline levels ASHRAE / AIAA / 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_003085370

ATC ASSOCIATES, INC
INDOOR AIR QUALITY FIELD REPORT

Page 14 of TIME 18 23LOCATION 90 Trinity PL DATE 3-7-02 PROJECT NO 19125-0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
R 309	3	73.8	29.5	826	2	26	0.0
R 315	6	72.6	28.1	658	2	29	0.0
2nd Fl Hallway	4	71.9	27.7	708	2	23	0.0
R 206	0	72.3	26.8	818	2	31	0.0
88m Hallway	0	76.4	30.1	696	2	40	0.0
Gym	0	77.2	28.5	710	2	40	0.0
1st Fl Main lobby	0	68.7	25.8	684	2	32	0.0
Ext Main Entry	0	61.7	25.3	504	4	96	0.0
Ext Main Entry North	0	59.4	24.9	496	4	108	0.0
Ext Main Entry South	0	60.8	25.6	499	3	111	0.0
Guideline levels ASHRAE / AIAA / 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_003085371