NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St DATE 11/16/01 PROJECT NO. _____

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outdoors	69.8	45.4	423	0	23	0.0
5th fl. SE corner	74.5	43.5	567	0	12	0.0
South center	73.3	43.1	555	1	15	0.0
SW corner	75.2	43.1	553	0	14	0.0
West center	72.9	43.1	547	0	21	0.0
NW corner	73.0	44.7	201	0	20	0.0
North center	72.9	44.4	599	0	22	0.0
NE corner	71.7	43.8	588	0	21	0.0
Elevator lobby	71.5	44.1	563	0	21	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: 11/16/01

CITY_21MC100_002842400

NYC-WTC_000209794

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St DATE 11/16/01 PROJECT NO. _____

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
4th SE corner	72.7	44.6	620	0	15	0.0
South E corner	72.6	45.0	740	0	19	0.0
South center	72.7	44.7	640	0	16	0.0
SW corner	72.9	44.7	613	0	21	0.0
West center	73.0	44.6	598	0	21	0.0
NW corner	73.0	44.5	580	0	22	0.0
North center	73.1	44.6	582	0	23	0.0
NE corner	73.1	44.6	577	0	23	0.0
Elevator lobby	72.8	45.0	637	0	15	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m^3	1 ppm

Comments: _____

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

Signature: _____ Date: 11/16/01

CITY_21MC100_002842401

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St. DATE 11/16/01 PROJECT NO. _____

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
3rd fl. Elevator lobby	72.9	44.9	626	0	14	0.0
SE corner	72.5	44.6	581	0	14	0.0
South center	73.2	44.5	550	0	14	0.0
SW corner	72.1	44.5	575	0	16	0.0
west center	72.2	44.5	566	1	14	0.0
NW corner	72.1	44.5	556	0	16	0.0
North center	72.3	44.9	581	0	16	0.0
NE corner	72.6	40.8	572	0	18	0.0
Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	**50 ug/m³**	**1 ppm**

Comments: _____

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

Signature: _____ Date: 11/16/01

CITY_21MC100_002842402

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St. DATE 11/16/01 PROJECT NO. _____

2nd fl.

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Elevator lobby	72.7	44.4	615	0	18	0.0
SE corner	73.0	45.3	583	0	18	0.0
South center	73.1	45.2	566	0	20	0.0
SW corner	73.7	45.5	554	0	26	0.0
west center	74.7	45.6	660	0	25	0.0
NW corner	74.6	44.9	593	0	19	0.0
North center	73.5	44.1	565	1	17	0.0
NE corner	73.2	43.9	559	0	17	0.0
Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	**50 ug/m^3**	**1 ppm**

Comments: _____

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

Signature: _____ **Date:** 11/16/01

CITY_21MC100_002842403

NYC-WTC_000209797

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St. DATE 4/16/01 PROJECT NO. _____

	Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
B2	Moody's Gym	72.4	45.1	581	1	22	0.0
	Duplicating dept.	74.2	45.4	554	0	29	0.0
	Mail Room	73.8	45.7	558	0	33	0.0
	Hallway by Elevator	74.6	45.3	561	0	17	0.0
B1	Cafeteria	74.7	44.6	516	0	24	0.0
	Hallway by elevator	75.7	44.7	563	0	15	0.0
	Public Finance Info Center	76.1	43.8	560	0	26	0.0
	↓ Record files area	73.8	44.9	554	1	16	0.0
	Photo ID room	74.8	43.6	570	0	20	0.0
	Outdoors	67.4	41.8	[redacted]14	1	92	0.0
	Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: _____

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 99 Church St. DATE 11/16/01 PROJECT NO. _____

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
1st fl.						
Main lobby	71.8	45.5	715	0	33	0.0
Corporate Type center	72.4	44.1	517	1	38	0.0
Vis. for Reception	74.2	45.1	538	1	24	0.0
NW work area	75.0	45.4	531	0	22	0.0
NE work area	74.8	45.2	551	1	25	0.0
M-1	75.5	45.0	540	1	26	0.0
Church St. Entrance	75.6	45.6	531	1	46	0.0
SW work areas	73.4	45.5	657	1	44	0.0
M-1 (SW)	72.2	44.2	586	1	43	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: 11/16/01

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