NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 DATE 4-25-02 PROJECT NO. 19125-279

occup	Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
0	OUTSIDE						
0	MAIN ENTRANCE	50.2	37.7	541	1	19	0
0	NEXT TO MAIN DESK	50.1	36.1	555	1	20	0
0	NORTH WEST CORNER	50.2	36.2	561	1	19	0
0	WEST SIDE	53.4	36.3	571	1	21	0
0	SOUTH WEST CORNER	53.2	36.3	546	1	21	0
0	COURTYARD	53.2	35.9	510	1	19	0
0	NORTH EAST CORNER	53.3	35.9	561	1	18	0
2	MAIN ENTRANCE	53.3	35.1	502	1	19	0
0	SOUTH EAST CORNER	53.4	35.6	560	1	19	0
0	SOUTH SIDE	53.2	35.4	562	1	19	0
	Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	[redacted] ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_002920367

NYC-WTC_000397359

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 DATE 4-25-02 PROJECT NO. 19125-279

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
CAFETERIA	70.2	38.5	541	1	19	0
HALL BY GYM	70.1	37.7	577	1	19	0
GYM	70.9	37.6	581	1	21	0
MAIN FOYER	70.3	37.6	582	1	21	0
MAIN DESK	70.1	37.6	516	1	20	0
HALL By elevator	70.8	37.1	533	1	19	0
HALL BY EXIT 1	71.1	36.6	571	1	18	0
114 HALLWAY	71.2	36.1	526	1	19	0
116	70.6	37.7	877	1	20	0
118	70.1	37.2	774	1	19	0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	[redacted] ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_00292036B

NYC-WTC_000397360

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 DATE 4-25-02 PROJECT NO. 19125-279

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO STAIRWELL 3	71.5	37.6	510	1	21	0
120	71.6	36.1	516	1	19	0
122	71.6	36.9	519	1	19	0
222	71.9	37.5	561	1	18	0
220	72.2	37.1	555	1	19	0
218 HALLWAY	72.9	37.4	551	1	18	0
216	72.1	36.9	577	1	19	0
212	71.3	36.9	581	1	20	0
229	71.6	37.1	567	1	21	0
227 HALLWAY	71.6	37.1	541	1	19	0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	[redacted] ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_002920369

NYC-WTC_000397361

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE _____ PROJECT NO. 19125 - 279

occup	Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
0	HALL 210	71.6	36.8	566	1	19	0
0	225	71.0	36.9	546	1	19	0
0	223	71.1	35.5	551	1	19	0
0	NEXT TO EDUCATOR BANK	71.2	35.6	586	1	18	0
0	214	70.9	36.6	546	1	20	0
0	206	70.8	36.6	543	1	20	0
0	206 HALLWAY	71.1	35.5	541	1	21	0
15	215	71.1	35.5	829	1	22	0
17	211	71.6	36.6	909	1	21	0
0	201	72.1	36.6	610	1	19	0
	Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	**[redacted] ug/m³ 24-hour average**	**1 ppm**

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_002920370

NYC-WTC_000397362

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 4-25-02 PROJECT NO. A1125.279

occup	Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
16	202	70.9	35.6	991	1	19	0
0	301	70.6	35.6	541	1	20	0
0	302 HALL	70.6	35.1	549	1	21	0
17	305	70.9	35.4	822	1	22	0
0	304	71.1	35.6	621	1	23	0
0	311	71.1	35.7	610	1	22	0
11	306	71.2	35.8	702	1	19	0
10	315	71.2	35.9	881	1	20	0
0	308	71.3	35.1	510	1	19	0
0	319	71.6	35.6	556	1	20	0
	Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	[redacted] ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_00292037

NYC-WTC_000397363

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 4-25-02 PROJECT NO. 14125-279

xcg ↓	Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
0	323	72.5	35.5	561	1	18	0
0	325	72.5	35.5	551	1	17	0
10	310	72.5	35.5	799	1	20	0
0	324	72.1	35.6	519	1	21	0
15	312 HALL	72.3	36.1	802	1	20	0
0	316	71.1	36.2	559	1	20	0
9	318	72.6	36.1	771	1	20	0
0	320	72.1	36.1	563	1	20	0
10	322	72.3	35.5	761	1	19	0
	NEXT TO STAIR #3 HALLWAY	71.9	36.6	559	1	19	0
	Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	[redacted] ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4-25-02

CITY_21MC100_002920372

NYC-WTC_000397364