NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 7 00 AM LOCATION: PS 234 DATE: 5-8-02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
MAIN ENTRANCE	0	62.3	44.6	421	1	23	0
NEXT TO MAIN DESK	0	62.4	45.6	436	1	24	0
NORTH WEST CORNER	0	62.4	44.6	440	1	25	0
WEST SIDE	0	62.9	44.9	431	1	16	0
SOUTH WEST CORNER	0	62.6	44.6	429	1	19	0
COURTYARD	0	62.4	44.3	450	1	24	0
NORTHEAST CORNER	0	62.5	45.1	490	1	23	0
MAIN ENTRANCE	0	62.6	45.3	481	1	22	0
SOUTH EAST CORNER	0	62.7	45.6	460	1	16	0
SOUTH SIDE	0	62.9	45.6	451	1	19	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5-8-02

CITY_21MC100_002920466

NYC-WTC_000397443

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:30 AM LOCATION: 2,3,4 DATE: 5-8-02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
CAFETERIA	0	70.1	41.5	541	1	19	0
HALL NEXT TO GYM	0	71.1	41.6	491	1	18	0
MAIN FOYER	0	72.?	42.3	451	1	20	0
MAIN DESK	0	72.4	41.9	496	1	21	0
NEXT TO ELEVATOR	0	71.9	43.9	477	1	22	0
HALL NEXT TO EXIT 1	0	71.6	42.6	461	1	19	0
114 HALL	0	72.3	44.4	496	1	18	0
116	0	74.4	45.1	499	1	19	0
118	0	74.6	44.6	510	1	19	0
120	0	74.1	44.3	509	1	19	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5-8-02

CITY_21MC100_002920467

NYC-WTC_000397444

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:40 AM LOCATION: PS 234 DATE: 5.8.02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALL NEXT TO STAIRWELL 3	0	72.1	39.1	491	1	19	0
RM 120	16	74.1	40.1	790	1	18	0
RM 122	17	73.9	40.6	909	1	19	0
RM 222	0	72.9	39.6	501	1	21	0
RM 220	0	73.4	38.4	510	1	22	0
215 HALL	0	72.1	36.4	499	1	22	0
RM 216	0	73.1	38.9	486	1	19	0
RM 212	12	74.4	39.6	741	1	18	0
RM 224	0	74.6	39.4	471	1	16	0
RM 229	0	74.1	35.6	476	1	19	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5.8.02

CITY_21MC100_002920468

NYC-WTC_000397445

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:00 pm LOCATION: PS 234 DATE: 5-8-02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
227 Hall	0	72.4	40.1	491	1	14	0
210 Hall	0	72.9	39.6	459	1	21	0
Rm 225	0	73.8	38.6	456	1	19	0
Rm 223	0	73.2	39.9	451	1	17	0
NEXT TO ELEVATOR BANK	0	72.6	39.3	499	1	16	0
Rm 214	0	73.6	39.4	510	1	21	0
Rm 206	15	73.9	40.1	601	1	20	0
206 Hall	0	73.6	40.6	560	1	19	0
Rm 215	17	73.9	38.6	899	1	19	0
Rm 211	0	73.9	38.7	526	1	18	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5-8-02

CITY_21MC100_002920469

NYC-WTC_000397446

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:30 pm LOCATION: PS 234 DATE: 5-8-02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Rm 202	16	74.6	38.1	1001	1	21	C
Rm 301	0	74.2	39.6	501	1	20	C
302 Hall	0	72.3	38.5	496	1	19	C
Rm 305	19	74.1	38.6	1041	1	20	C
Rm 304	0	73.9	39.6	459	1	21	C
Rm 311	0	73.5	38.5	469	1	19	C
Rm 306	12	73.1	38.6	989	1	18	C
Rm 315	10	73.6	38.7	586	1	17	C
Rm 308	0	73.5	38.7	496	1	18	C
Rm 319	0	73.6	39.1	501	1	19	C
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5-8-02

CITY_21MC100_002920470

NYC-WTC_000397447

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1:00 pm LOCATION: PS 234 DATE: 5-8-02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Rm 323	0	73.3	39.1	499	1	19	C
Rm 325	0	73.9	36.1	510	1	20	C
Rm 310	10	74.2	36.3	761	1	21	C
Rm 324	0	74.6	38.9	496	1	18	C
312 HALL	0	72.1	38.9	451	1	19	C
Rm 316	0	72.3	39.1	477	1	20	C
Rm 318	9	72.4	40.1	809	1	19	C
Rm 320	0	72.5	40.3	496	1	20	C
Rm 322	0	72.6	39.8	473	1	19	C
NEXT TO STAIR #3 HALL	10	72.1	39.3	801	1	20	C
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: N/A

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

Signature: [signature] Date: 5-8-02

CITY_21MC100_002920471

NYC-WTC_000397448