NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1100 LOCATION: PS 234 DATE: 5/29/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
OUTSIDE							
MAIN ENTRANCE	C	66.1	65.1	512	1	4C	C
NEXT TO MAIN DOOR	C	66.1	65.1	512	1	4C	C
NORTHWEST CORNER	1	66.1	65.1	514	1	3C	C
WESTSIDE	C	66.1	65.1	511	1	3C	C
SOUTHWEST CORNER	C	66.1	65.1	5C	1	3C	C
COURTYARD	C	66	65.1	5C	1	3C	C
NORTHEAST CORNER	C	66.1	65.1	51C	1	3C	C
MAIN ENTRANCE	C	66.1	65.1	5CC	1	3C	C
SOUTHEAST CORNER	C	66.1	65.1	52C	1	3C	C
SOUTHSIDE	C	66.1	65.1	57C	1	3C	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

IN

Comments: _____

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

Signature: _____ Date: 5/29/02

CITY_21MC100_002852057

NYC-WTC_000212715

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1:15 AM LOCATION: PS 234 DATE: 5/2/[illegible] PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
323	25	74.6	56.4	1036		14	
325	15	74.1	56.3	1055		16	
31C	C.	73.1	54.1	649		11	
324	C.	74.1	51.6	710		9	
312 Hallway	3	74.7	56.6	649	1	15	
316	22	10.8 -	52.5	786	1	15	
318	C	72.3 -	52.6	851		13	
32C	26	73.1	49.6	893	1	11	C
322	25	72.1 ,	49.6	841		16	
NEXT TO ST. 125-113 Hallway	1	72.9 ,	49.1	661		10	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: _____

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

Signature: [illegible] Date: [illegible]

CITY_21MC100_002852058

NYC-WTC_000212716

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:32 AM LOCATION: PS 234 DATE: 5/27/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
202	0	75.3	53.7	701	1	10	0
301	0	75.0	54.9	607	1	16	0
Hallway/302	0	75.1	55.1	1056	1	14	0
305	20	73.0	54.1	481	1	11	0
304	23	73.1	55.3	1026	1	9	0
311	25	74.2	55.6	454	1	10	0
306	0	74.1	53.6	371	1	16	0
315	30	73.9	55.3	1052	1	9	0
308	16	73.5	54.1	457	1	9	0
319	20	75.0	56.2	476	1	9	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: _____

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

Signature: _____ Date: 5/27/02

CITY_21MC100_002852059

NYC-WTC_000212717

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:43 AM LOCATION: PS 234 DATE: 5/21/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO RM 210	C	73.4	53.1	516	1	12	C
225	25	73.3	53.1	926	1	12	C
223	21	74.1	53.2	1121	1	16	C
NEXT TO ELEVATOR BANK 2ND FLOOR	C	73.6	52.5	539	1	16	C
214	C	73.6	51.6	243	1	3	C
206	20	74.6	54.1	1261	1	16	C
206 HALLWAY	C	75.1	54.6	1044	1	12	C
215	C	75.1	54.1	819	1	12	C
211	25	74.3	54.5	1014	1	16	C
201	5	75.1	52.5	967	1	11	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: _____

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

Signature: _____ Date: 5/24/02

CITY_21MC100_002852060

NYC-WTC_000212718

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:30 PM LOCATION: PS 234 DATE: 5/21/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO STAIRWELL 3	C	70.6	54.2	742	1	10	C
120	30	71.6	61.4	547	1	9	C
122	20	72.1	62.4	1035	1	9	C
222	C	70.2	56.1	619	1	12	C
220	C	71.2	56.5	627	1	16	C
HALLWAY 218	C	70.6	54.1	710	1	11	C
216	0	71.1	54.1	769	1	17	C
212	C	72.6	541	701	1	11	C
229	25	72.8	53.0	4051	1	9	C
227 HALLWAY	C	70.3	571	683	1	9	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: _____

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

Signature: _____ Date: 5/21/02

CITY_21MC100_0028520 61

NYC-WTC_000212719

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:50 PM LOCATION: PS 234 DATE: 5/29/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
CAFETERIA	25	75.6	60.7	570	1	19	C
HALL BY GYM	C	75.1	59.2	745	1	20	C
GYM	C	75.3	55.1	743	1	16	C
MAIN FOYER	2	76.1	55.9	707	1	16	C
MAIN DESK	1	76.0	57.5	645	1	17	C
HALL BY ELEVATOR	C	75.1	59.2	701	1	11	C
HALL BY EXIT 1	C	76.2	59.1	767	1	10	C
HALLWAY 114 NEXT TO RM 111	C	76.2	58.6	801	1	9	C
116	C	72.3	57.5	1001	1	9	C
119	20	71.1	60.5	1162	1	9	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: _____

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

Signature: _____ Date: 5/29/02

CITY_21MC100_002852062

NYC-WTC_000212720