NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 7:00 AM LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-7279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate s (ug/m³)	TVOCs (ppm)
OUTSIDE							
MAIN ENTRANCE	0	68.7	63.6	541	1	181	0
NEXT TO MAIN DESK	0	68.1	63.5	547	1	180	0
NORTHWEST CORNER	0	68.1	63.5	536	1	181	0
WESTSIDE	0	68.1	63.5	554	1	180	0
SOUTHWEST CORNER	0	68.1	63.6	561	1	179	0
COURTYARD	0	68.1	63.5	569	1	176	0
NORTHEAST CORNER	0	68.7	63.5	573	1	180	0
MAIN ENTRANCE	0	68.7	63.5	563	1	180	0
SOUTHEAST CORNER	0	68.4	63.5	566	1	180	0
SOUTHSIDE	0	68.1	63.5	710	1	180	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: 6/20/02

CITY_21MC100_002920796

NYC-WTC_000397709

NYC-WTC_000397710

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:10 AM LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-0279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
CAFETERIA	4	73.1	53.1	646	1	39	0
HALL BY GYM	0	75.9	55.8	581	1	46	0
GYM	1	76.1	56.1	610	1	31	0
MAIN FOYER	1	75.8	55.1	609	1	47	0
MAIN DESK	1	75.9	55.3	561	1	47	0
HALL BY ELEVATOR	0	75.9	55.4	569	1	41	0
HALL BY EXIT 1	0	75.6	55.4	601	1	40	0
HALLWAY 114 NEXT TO RM 111	2	75.3	55.6	599	1	36	0
116	26	74.6	57.6	1053	1	36	0
118	25	74.1	56.6	1133	1	32	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: [signature] Date: 6/20/02

NYC 9/11 Public Portal Document

CITY_21MC100_002920797

NYC-WTC_000397711

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11 31 AM LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-0279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate s (ug/m³)	TVOCs (ppm)
323	25	71.1	525	1133	1	28	0
325	19	73.1	535	1611	1	29	0
310	1	73.3	525	510	1	26	0
324	0	73.4	537	526	1	19	0
312 HALLWAY	1	74.6	54.5	581	1	30	0
316	26	72.1	51.6	1122	1	28	0
318	31	73.1	52.7	1019	1	25	0
320	26	74.6	53.3	1083	1	25	0
322	23	73.6	54.1	1075	1	27	0
NEXT TO STAIRS-#3 HALLWAY	0	72.5	54.6	561	1	29	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: K Hunter Date: 6/20/02

CITY_21MC100_002920798

NYC-WTC_000397712

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1150 AM LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-0279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO RM 210	0	75.1	54.6	601	1	18	0
225	0	71.4	50.6	610	1	19	0
223	21	71.2	51.1	1347	1	26	0
NEXT TO ELEVATOR BANK 2ND FLOOR	0	71.9	52.1	589	1	22	0
214	1	72.3	53.1	626	1	20	0
206	0	71.8	51.6	589	1	16	0
206 HALLWAY	1	72.3	51.6	651	1	24	0
215	15	69.9	50.1	1026	1	30	0
211	26	71.0	52.6	1131	1	30	0
201	3	72.3	54.1	649	1	32	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: 6/20/02

CITY_21MC100_002920799

NYC-WTC_000397713

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:20 pm LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-0279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
202	1	73.1	51.6	578	1	23	0
301	6	73.5	51.8	1201	1	22	0
Hallway/302	0	73.8	52.6	601	1	19	0
305	21	76.1	51.1	1221	1	16	0
304	26	75.1	48.9	1101	1	24	0
311	24	71.8	51.5	1212	1	24	0
306	2	71.3	51.3	710	1	18	0
315	0	71.1	51.0	649	1	16	0
308	20	70.6	51.1	1076	1	21	0
319	19	70.6	51.5	1183	1	21	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: 6/20/02

CITY_21MC100_002920800

NYC-WTC_000397714

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:50pm LOCATION: PS 234 DATE: 6/20/02 PROJECT NO: 19125-0279

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO STAIRWELL 3	0	74.7	53.9	591	1	22	0
120	0	75.1	58.7	598	1	26	0
122	0	74.9	57.8	601	1	28	0
222	0	72.8	54.0	589	1	21	0
220	26	72.9	53.2	1155	1	19	0
HALLWAY 218	0	73.1	54.1	602	1	28	0
216	0	74.1	53.7	610	1	28	0
212	0	73.3	54.1	599	1	20	0
229	0	71.8	51.5	601	1	16	0
227 HALLWAY	0	72.9	53.9	616	1	14	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: 6/20/02

CITY_21MC100_00292080