NYC-WTC_000397449

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1420

LOCATION PS 234 M DATE 5/10/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Cafeteria (AM Reading)							
Main Entrance (AM Reading)		69.0	32.9	669	1	18	0.0
By Main Desk		70.3	30.3	636	1	14	0.0
South		74.0	28.7	595	1	14	0.0
SE		74.3	29.1	590	1	13	0.0
Main Entrance		73.8	29.0	586	1	15	0.0
NE		73.6	28.8	581	1	14	0.0
Courtyard		73.9	29.1	577	1	12	0.0
NW		74.3	29.0	574	1	14	0.0
West Side		73.9	29.3	570	1	13	0.0
SW		74.0	29.4	586	1	15	0.0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/02

CITY_21MC100_002920488

NYC-WTC_000397450

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1430

LOCATION PS 234 M DATE 5/10/06 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Nurse's Office		75.3	32.5	930	0	17	0.0
Main Desk		75.1	33.8	956	0	14	0.0
Cafeteria	5	75.9	35.6	947	0	14	0.0
Gym		76.2	35.0	955	0	13	0.0
Hall by Elevator		76.1	35.1	991	0	14	0.0
Stair 1 (Main)		75.2	35.7	1019	0	19	0.0
114 (Main)		73.6	35.3	855	0	20	0.0
116	15	74.0	39.0	989	0	15	0.0
118	30	73.6	41.3	1372	0	18	0.0
120	32	73.7	46.5	1648	0	16	0.0
Guideline levels ASHRAE/AIHA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/06

CITY_21MC100_002920489

NYC-WTC_000397451

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS 234 M DATE 5/10/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Stair 3 (HALL)		72.9	40.0	1129	0	20	0.0
122	23	72.7	40.5	1221	0	19	0.0
223	25	73.4	41.4	1159	0	14	0.0
220	23	73.9	40.3	1171	0	19	0.0
218	30	74.2	40.9	1191	0	16	0.0
216	21	74.7	42.8	1252	0	16	0.0
212 (HALL)		74.5	40.1	1065	0	22	0.0
229		74.8	39.6	1004	0	22	0.0
225		75.3	37.6	1048	0	24	0.0
210 (HALL)		75.4	39.8	932	0	17	0.0
Guideline levels ASHRAE/AIHA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/02

CITY_21MC100_002920490

NYC-WTC_000397452

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1530

LOCATION PS 234 M DATE 5/10/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
220		75.4	41.3	1120	0	14	0.0
219		75.5	39.2	927	0	15	0.0
Elevator (HALL)		75.5	39.4	942	0	17	0.0
206		75.3	39.4	902	0	15	0.0
215 (HALL)		75.5	39.9	948	0	19	0.0
215		76.0	39.6	930	0	18	0.0
211		76.1	39.9	950	0	16	0.0
206 (HALL)		76.0	39.4	997	0	20	0.0
201 (HALL)		76.0	39.5	1114	0	17	0.0
202		76.1	37.0	1144	0	18	0.0
Guideline levels ASHRAE/AIHA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/02

CITY_21MC100_002920491

NYC-WTC_000397453

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 15 30

LOCATION PS234M DATE 5/10/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301		75.4	33.4	970	0	9	0.0
302 (HALL)		75.7	35.0	930	0	12	0.0
Sta - 2 (HALL)		75.6	34.2	960	0	15	0.0
305		76.0	32.6	930	0	19	0.0
304		76.0	34.4	980	0	8	0.0
311		76.1	36.4	1036	0	12	0.0
306		75.6	36.4	1018	0	10	0.0
315		76.0	36.3	1130	0	20	0.0
308		75.4	36.5	968	0	8	0.0
319		75.8	36.5	1368	0	41	
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/02

CITY_21MC100_00292049

NYC-WTC_000397454

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1615

LOCATION PS234M DATE 5/10/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Stair 1 (room)		75.6	35.4	991	0	13	0.0
323		76.0	40.5	830	0	24	0.0
310 (room)		75.4	34.1	836	0	13	0.0
325		75.2	35.2	782	0	15	0.0
329		75.1	36.0	820	0	10	0.02
312 (room)		76.5	35.3	851	0	11	0.0
316		75.0	35.1	835	0	10	0.0
318		75.3	35.0	838	0	9	0.0
320		75.1	35.2	866	0	8	0.0
322		75.0	35.2	853	0	10	0.0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/10/02

CITY_21MC100_00292049