NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside AM READING							
Main Entrance		57.0	33.2	451	1	70	0.0
By Main Desk Inside		64.3	28.1	464	1	29	0.0
SE Corner		59.8	31.3	461	1	26	0.0
East		64.1	31.0	463	1	24	0.0
NE Corner		64.3	31.2	468	1	24	0.0
Cafeteria		64.6	31.5	471	1	32	0.0
NW Corner		64.4	31.2	475	1	26	0.0
Main Entrance		61.2	29.8	474	1	20	0.0
SW Corner		61.4	29.6	484	1	21	0.0
South Side		61.5	29.3	485	1	20	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: 5/1/02

CITY_21MC100_002920411

NYC-WTC_000397393

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1430

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	5	73.3	29.5	751	0	8	0.0
302 (Main)		73.4	29.6	774	0	11	0.1
Hall Stair 2		73.4	30.1	790	0	10	0.0
302	1	73.4	29.0	766	0	10	0.0
303	28 24	74.5	32.1	1088	0	8	0.0
304	20	73.4	29.0	743	0	14	0.0
311		73.5	29.5	752	0	7	0.0
306	10	73.0	29.1	739	0	10	0.0
315	17	74.5	29.0	854	0	8	0.0
308 (Hall)		74.3	30.1	878	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/m³ 24-hour average	1 ppm

Comments: 308 Test

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

Signature: [signature] Date: 5/1/02

CITY_21MC100_002920412

NYC-WTC_000397394

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
314	33	74.5	32.6	926	0	8	0.0
Hall by Elevator		74.6	30.4	910	0	5	0.0
323		74.4	29.7	912	0	6	0.0
Hall Stair 1		74.6	29.4	874	0	11	0.0
310		76.7	33.0	964	0	5	0.0
325		74.7	31.7	960	0	11	0.0
327 (Hall)		75.2	29.7	901	0	7	0.0
329		74.7	29.4	880	0	9	0.0
312 (Hall)		76.6	29.1	778	0	4	0.0
316		78.0	29.0	728	0	9	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: 5/1/02

CITY_21MC100_002920413

NYC-WTC_000397395

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1530

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
[illegible] 318		79.0	30.6	850	0	9	0.0
320		80.5	27.5	729	0	8	0.0
[illegible] 323		80.0	28.6	854	0	11	0.0
Stor 3 (mm)		79.4	27.8	810	0	9	0.0
222		74.1	28.2	799	0	10	0.0
220		74.1	28.[illegible]	704	0	9	0.0
218		74.0	28.0	717	0	2	0.0
216		73.8	27.6	747	0	8	0.0
212		74.2	28.3	776	0	10	0.0
229		75.0	28.6	767	0	8	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: [signature] Date: 5/1/02

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1555

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
227 (Gym)		73.1	25.8	690	0 690	11	0.0
210	1	72.9	25.8	677	0	1	0.0
225		73.0	26.0	650	0	10	0.0
223		73.2	25.8	659	0	9	0.0
Hall Stair 1		72.4	25.6	646	0	10	0.0
214		72.5	25.3	658	0	11	0.0
206		72.8	27.4	663	0	14	0.0
215		73.6	26.0	670	0	10	0.0
211		72.8	25.8	657	0	9	0.0
206 (Gym)		72.1	26.3	669	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: [signature] Date: 5/1/02

NYC 9/11 Public Portal Document

TIME 1615

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 5/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hall by Stair 2		73.5	28.8 -	835	0	4	0.0
201		74.5	24.6 -	856	0	6	0.0
Main Foyer		76.0	26.6 -	603	0	13	0.0
Main Desk		71.4	27.1 -	636	0	14	0.0
Cafeteria		73.2	28.0 -	657	0	15	0.0
Gym		72.2	27.8 -	701	0	15	0.0
114		67.5	27.2 -	580	0	14	0.0
116		67.0	27.0 -	573	0	13	0.0
120		67.3	27.5 ~	575	0	14	0.0
122		67.6	27.1 ~	581	0	12	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: 5/1/02

CITY_21MC100_002920416

NYC-WTC_000397398