NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS234M DATE 5/14/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside AM Reading		53.5	57.5	382	0	19	
Main Entrance AM Reading		65.5	41.3	426	0	13	
Inby Main Desk		66.1	36.3	365	0	25	
South		67.2	36.0	358	0	22	
SE		57.6	36.6	346	0	24	
Main Entrance		57.6	33.2	337	0	27	
NE		56.3	33.5	354	0	25	
Courtyard		57.7	35.1	336	0	22	
NW		66.0	34.8	332	0	25	
West		57.7	34.7	330	0	27	
SW		56.5	34.6	332	0	25	
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:** 5/14/02

CITY_21MC100_002851947

NYC-WTC_000371981

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1335

LOCATION PS 234 M DATE 5/14/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
3rd fl	1	76.3	27.8	694	1	16	[illegible]
[illegible]		77.6	28.1	693	1	[illegible]	
[illegible]		76.9	29.2	711	1	[illegible]	
3rd fl	28	76.4	31.5	716	1	[illegible]	
2nd fl	1	76.3	31.6	665	1	14	
2nd fl	17	76.2	30.[illegible]	733	1	[illegible]	
2nd fl	2	74.8	29.5	692	1	[illegible]	
1st fl	30	75.2	29.2	714	1	16	
Elevator (main)		74.7	28.3	654	1	14	
1st fl	22	74.6	28.6	714	1	27	
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: 5/14/02

CITY_21MC100_002851948

NYC-WTC_000371982

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS234M DATE 5/14/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
319	17	74.7	24.9	642	1	13	.1
323	23	73.2	32.1	620.	1	22	.1
Hall 1 (main)		74.2	27.5	680.	1	26	.1
Hall (back)		74.7	28.3	574	1	21	
325	25	74.9	33.7	586	1	17	.2
330		74.3	31.3	650	1	12	.2
312 (hall)		73.6	30.2	651	1	24	.2
316	25	72.4	27.7	617	1	9	.1
314	21	72.7	31.9	721	1	32	.1
320	27	71.9	35.5	934	1	31	.1
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:** 5/14/02

CITY_21MC100_002851949

NYC-WTC_000371983

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 15 [illegible]

LOCATION PS234M DATE 5/14/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
322	20	72.1	[illegible]	516	1	[illegible]	[illegible]
[illegible]		72.6	52.7	548	1	[illegible]	[illegible]
3rd fl	16	72.8	51.2	520	1	[illegible]	[illegible]
23		73.1	52.4	521	1	[illegible]	[illegible]
315		73.2	[illegible]	526	1	[illegible]	[illegible]
[illegible]		74.3	51.4	543	1	[illegible]	[illegible]
[illegible]		74.6	[illegible]	561	1	[illegible]	[illegible]
324		74.1	[illegible]	596	1	[illegible]	[illegible]
325		74.2	53.2	690	1	[illegible]	[illegible]
310 (HALL)		74.5	53.0	614	1	14	[illegible]
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:** 5/14/02

CITY_21MC100_002851950

NYC-WTC_000371984

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1655

LOCATION PS234M DATE 5/14/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
433		75.0	34.1	640	1	16	1.1
431		75.0	30.0	643	1	14	
429		74.9	32.6	649	1	15	
427 (Main)		75.0	31.0	600	1	13	1
425		75.6	33.3	616	1	14	1
423 (Main)		75.4	31.8	570	1	18	1.5
421		75.7	32.0	576	1	13	1.0
203 (Main)		75.8	31.8	592	1	16	1.1
Stair 2 (Main)		75.0	32.2	560	1	17	1.1
Stair #2		75.2	29.7	514	1	13	1.1
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:** 5/14/02

CITY_21MC100_002851951

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1635

LOCATION PS234M DATE 5/14/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Main Desk		76.0	24.4	457	1	18	
Cafeteria		75	28.4	400	1	20	
Gym		75.1	29.5	436	1	22	
Office (main)		74.6	29.1	481	1	20	
Office 1 (main)		73.5	28.1	477	1	18	
116		73.5	29.0	488	1	22	
119		72.6	31.8	698	1	24	
122		72.5	31.0	709	1	23	
123		72.8	31.3	677	1	20	
Office 3 (main)		72.6	31.0	668	1	25	
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:** 5/14/02

CITY_21MC100_002851952

NYC-WTC_000371986