NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside		64.0	24.0	380	2	20	0.0
5th		68.5	24.3	352	2	19	0.0
4th		69.0	24.0	340	2	18	0.0
3rd		69.3	23.2	341	2	20	0.0
Playground		69.6	24.1	336	2	20	0.0
NE		71.0	24.0	349	2	19	0.0
Near Entrance		71.0	24.8	401	2	20	0.0
SE		71.6	25.1	408	2	22	0.0
Am reading EN Main Entrance		61.3	23.2	340	1	55	0.0
Am sitting By Main Desk		70.0	24.6	504	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**

IW

Comments: _____

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

Signature: _____ **Date:** 5/16/02

CITY_21MC100_002851969

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1430

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Cafeteria		72.1	30.9	766	2	20	
Gym		76.0	30.4	726	2	26	
108 (new)		74.2	29.3	677	2	23	
Ext 1 (new)		75.0	28.8	666	2	24	
114 (new)		73.2	29.9	665	2	20	
116		74.9	30.7	640	2	20	
118		73.6	30.7	742	2	18	
120		73.1	30.1	699	2	20	
122		73.3	30.2	722	2	16	
Stair 3		73.0	31.0	813	2	20	
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:** 5/16/02

CITY_21MC100_002851970

NYC-WTC_000372002

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
232 (HALL)		70.8	30.4	750	2	16	0.0
232		70.0	31.0	800	2	16	0.0
226		69.8	31.5	170	0	16	0.0
218		68.7	31.7	426	2	17	0.0
216		68.2	31.6	730	2	15	0.0
212 (HALL)		69.6	32.2	735	2	15	0.0
220		69.8	31.6	724	2	18	0.0
221 (HALL)		71.2	32.4	631	2	16	0.0
225		71.3	32.6	611	2	17	0.0
210 (HALL)		71.0	32.2	600	2	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: 5/16/02

CITY_21MC100_002851971

NYC-WTC_000372003

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 15:[illegible]

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
223		71.4	32.5	730	2	16	[illegible]
214		72.3	32.6	728	2	16	[illegible]
[illegible] (HALL)		72.4	32.7	595	2	17	[illegible]
206		71.7	32.4	630	2	21	[illegible]
206 (HALL)		73.2	32.8	604	2	16	[illegible]
215		73.5	32.8	600	2	17	[illegible]
211		73.0	32.5	611	2	17	[illegible]
STAIR (HALL)		73.2	32.6	593	2	16	[illegible]
201		72.8	32.6	615	2	15	[illegible]
202		72.4	32.3	720	2	16	[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:** 5/16/02

CITY_21MC100_002851972

NYC-WTC_000372004

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1605

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
301		73.8	32.4	638	1	16	0.2
302 (Room)		74.3	32.5	659	1	12	0.1
302		74.6	32.0	660	1	15	0.1
303		71.4	31.2	619	1	14	0.1
304		71.5	32.1	622	1	14	0.1
311		71.6	30.9	619	1	16	0.1
306		71.6	31.3	611	1	14	0.1
315		71.4	31.4	580	1	20	0.1
308		71.3	31.4	583	1	24	0.1
319		71.5	31.3	571	1	20	0.1
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: 5/16/02

CITY_21MC100_002851973

NYC-WTC_000372005

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1630

LOCATION PS234M DATE 5/16/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
323		71.6	31.9	583	1	14	
310		71.8	32.1	560	1	20	
[illegible]		71.6	[illegible]	>45	1	18	
325		71.3	[illegible]	540	1	16	
324		71.7	32.4	574	1	12	
316		72.2	32.1	570	1	14	
318		72.6	[illegible]	586	1	18	
320		72.4	33.1	665	1	16	
322		72.1	33.7	654	1	14	
Stair 3		72.2	32.4	643	1	12	
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: 5/16/02

CITY_21MC100_002851974

NYC-WTC_000372006