NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS 234 M DATE 2/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
7:45AM. Outside Main Entrance						49	
7:45 AM. Inside by Main Desk						29	
Outside NW Corner		53.0	24.1	469	1	28	0
Outside SW Corner		53.2	24.3	473	1	30	0
Outside Courtyard		52.8	24.0	475	1	30	0
Outside NE Corner		51.9	23.8	470	1	26	0
Outside SE Corner		52.3	23.5	466	1	30	0
Outside Playground		52.8	23.8	470	1	28	0
Outside South Side		53.0	25.9	467	1	31	0
Outside Main Entrance		53.9	26.1	460	1	24	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: 2/25/02

CITY_21MC100_003101809

NYC-WTC_000182903

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1420

LOCATION PS 234 M DATE 2/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
(Hall) Main Foyer		67.4	26.9	516	0	30	0
Hall by Main Desk		68.5	27.6	540	0	27	0
Cafeteria		68.1	28.8	505	0	26	0
Gym	20	68.9	27.7	540	0	20	0
108 (HALL)		63.8	26.0	532	0	30	0
Hall by Exit 1 1ST FL.		62.9	26.0	586	0	29	0
114 (HALL)		66.0	31.9	639	0	12	0
116	2	66.6	31.8	819	0	9	0
118	22	68.0	31.9	790	0	9	0
120 (H/HALL)	–	67.8	31.6	866	0	11	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: 2/25/02

CITY_21MC100_0031018 10

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1440

LOCATION PS 234 M DATE 9/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
122	24	66.6	30.5	771	0	17	0
2nd FL. Stair #3	–	66.3	31.5	746	0	18	0
2nd FL. Hall by Stair 3	–	71.0	31.9	801	0	15	0
222	26	70.9	31.2	957	0	13	0
220	15	71.7	30.2	840	0	15	0
218	23	72.8	28.6	806	0	14	0
216	22	73.1	28.6	834	0	17	0
216 (HALL)	6	73.4	28.0	770	0	17	0
229	10	73.0	27.0	720	0	16	0
223 (HALL)	–	73.0	24.4	685	0	19	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: 9/25/02

CITY_21MC100_0031018111

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS 234 M DATE 2/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
227 (HALL)	–	73.0	24.9	664	0	26	0
225	17	73.3	26.2	870	0	23	0
210	3	72.7	24.2	658	0	24	0
2nd Fl. Hall by Stair 1	–	72.7	23.6	644	0	23	0
223	8	74.5	25.8	694	0	16	0
206	–	77.3	23.9	645	0	16	0
219 (HALL)	–	74.2	23.9	620	0	21	0
211	28	77.2	26.2	859	0	18	0
201	24	77.5	23.7	726	0	14	0
202	1	76.8	22.6	640	0	23	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: 2/25/02

CITY_21MC100_003101812

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1530

LOCATION PS 234 M DATE 2/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	3	75.9	23.6	748	0	15	0
302 (HALL)	–	76.9	24.4	850	0	20	6
304	23	77.5	25.2	912	0	20	0
305	25	78.7	26.2	935	0	17	0
311	–	79.0	22.8	719	0	14	0
306	2	76.0	23.2	810	0	17	0
315	34	80.8	24.2	803	0	15	0
3rd FL. Hall by Elevator	–	77.5	21.5	699	0	20	0
310 (HALL)	–	76.1	21.3	709	0	19	0
323	25	77.3	21.0	890	0	20	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: 2/25/02

CITY_21MC100_003101813

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1555

LOCATION PS 234 M DATE 2/25/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
310	—	73.8	21.9	769	0	18	0
308 (HALL)	—	76.4	21.9	760	0	17	0
319	21	77.0	24.9	989	0	19	0
323	2	79.1	22.5	780	0	13	0
325	3	75.9	21.8	746	0	16	0
329	20	76.1	22.3	780	0	14	0
316	2	78.6	23.3	816	0	12	0
318	1	79.0	21.1	744	0	12	0
320	—	79.5	21.3	794	0	14	0
322	—	79.6	21.8	780	0	15	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:** 2/25/02

CITY_21MC100_003101814

NYC-WTC_000182908