NYC 9/11 Public Portal Document

05/24/2002 08:32 FAX 212 353 8306 ATC 007

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 800

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside - AM Reading - South Exit		60.0	33.1	560	2	24	0.0
AM Reading Inside South Exit		68.7	32.0	552	2	16	0.0
SE		59.8	33.2	558	2	26	0.0
East		59.6	33.8	551	2	24	0.0
NE		59.9	34.0	548	2	25	0.0
North Exit		60.3	33.9	545	2	23	0.0
NW		60.5	33.6	541	2	25	0.0
SW		60.1	33.4	568	2	24	0.0
Playground S		59.9	33.6	559	2	23	0.0
Playground N		59.6	33.8	553	2	25	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: Jay Chay Date: 5/22/02

CITY_21MC100_009261560

NYC-WTC_000340593

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hall by Cafeteria		70.3	30.2	554	0	14	0.0
Cafeteria		70.0	30.4	566	0	12	0.0
Hall by Elevator		70.4	29.7	573	0	18	0.0
North Exit		69.4	27.9	530	0	12	0.0
Dance Rm		69.0	27.7	545	0	12	0.0
132A		67.9	28.0	544	0	7	0.0
132B	1	68.0	28.3	546	0	6	0.0
132C		67.7	28.0	556	0	6	0.0
132 D		67.6	28.0	555	0	6	0.0
Hall By Stair-1		67.5	27.9	567	0	13	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: 5/22/02

05/24/2002 08:32 FAX 212 353 8306 ATC 008

CITY_21MC100_009261561

NYC-WTC_000340594

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
501		72.4	27.2	607	1	8	0.0
501 (HALL)		72.4	27.4	640	1	8	0.0
502 (HALL)		72.4	27.1	606	1	8	0.0
504	1	72.8	27.1	597	1	13	0.0
Hall by Elevator.		72.9	26.9	596	1	9	0.0
506	23	73.3	29.9	809	1	10	0.0
515	1	73.3	27.4	666	1	9	0.0
515 (HALL)		73.3	27.2	670	1	11	0.0
508	18	73.5	29.2	850	1	20	0.0
510	29	74.0	32.3	1199	1	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: Jay Chy Date: 5/22/02

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CITY_21MC100_009261562

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
512 (HALL)		72.9	27.3	800	0	11	0.0
526	26	73.2	29.3	987	1	9	0.0
528	31	72.9	29.9	1012	1	10	0.0
517	12	72.5	27.0	709	1	12	0.0
530 (HALL)		72.2	26.5	676	1	11	0.0
532	27	72.4	28.6	811	1	13	0.0
519	10	72.6	27.9	892	1	8	0.0
Stair 1 (HALL)		72.7	27.8	854	1	11	0.0
419	8	71.8	27.0	730	1	8	0.0
419 (HALL)		72.0	27.1	726	1	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Jay Chay Date: 5/22/02

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CITY_21MC100_009261563

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
432	19	72.0	28.9	940	2	8	0.0
430	20	72.2	29.4	947	2	9	0.0
428		71.0	26.3	666	2	10	0.0
426		71.6	26.7	590	2	9	0.0
Stair 2 (HALL)		71.9	26.7	626	2	10	0.0
410 (HALL)		72.3	27.2	670	2	10	0.0
408	21	73.0	29.4	763	2	13	0.0
406 (HALL)		73.0	27.3	691	2	10	0.0
404	28	73.7	30.7	968	2	11	0.0
402	28	74.0	30.5	1150	2	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: Jay Chen Date: 5/22/02

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CITY_21MC100_009261564

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
401		73.2	26.7	685	2	7	0.0
301	33	72.8	27.3	715	2	9	0.0
302		72.7	27.8	706	2	7	0.0
Stair 3 (Main)		72.4	26.7	639	2	12	0.0
304	1	73.0	26.7	640	2	12	0.0
Elevator (Main)		72.5	26.6	612	2	12	0.0
306	27	73.3	29.0	887	2	14	0.0
307 (Main)		72.6	27.0	656	2	12	0.0
315		71.2	26.4	590	2	13	0.0
315 (Main)		71.3	26.5	596	2	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: Jay Chay Date: 5/22/02

05/24/2002 08:33 FAX 212 353 8306 ATC 012

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
308 (HALL)		71.4	26.6	589	2	13	0.0
310	2	72.5	27.0	614	2	9	0.0
314 (HALL)		72.3	26.8	599	2	12	0.0
316 (HALL)		72.2	26.7	601	2	12	0.0
Stair 2 (HALL)		72.2	26.8	612	2	12	0.0
326	18	72.4	28.5	813	2	12	0.0
328		71.3	26.7	644	2	12	0.0
330	12	71.4	28.2	812	2	9	0.0
332	16	71.0	28.0	848	2	12	0.0
319 (HALL)		70.9	27.7	774	2	11	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: 5/22/02

05/24/2002 08:33 FAX 212 353 8306 ATC 013

CITY_21MC100_009261566

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS/IS89M DATE 5/22/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
219	1	69.3	26.8	574	1	7	0.0
232	20	69.1	29.5	838	2	8	0.0
230	12	69.3	29.0	861	2	8	0.0
217C (HALL)		69.5	28.6	760	2	9	0.0
228	17	69.5	29.3	839	2	10	0.0
226	12	70.2	30.4	844	2	7	0.0
208(HALL)		71.3	28.8	700	2	11	0.0
Auditorium		71.0	28.6	714	2	10	0.0
204	18	73.4	30.4	835	2	11	0.0
202	23	72.6	30.5	940	2	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: Jay Chen Date: 5/22/02

05/24/2002 08:34 FAX 212 353 8306 ATC 014

CITY_21MC100_009261567

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