NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 800

LOCATION PS/IS89M DATE 5/23/02 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 Ext		66.6	29.7	540	2	67	0.0
AM. Reading. In by Main Desk		74.8	30.1	610	1	22	0.0
SE		650	30.3	533	2	70	0.0
East		64.8	30.5	530	2	67	0.0
NE		64.6	30.0	528	2	68	0.0
North Ext		64.3	30.6	525	2	65	0.0
NW		64.1	30.8	529	2	69	0.0
SW		63.8	31.0	531	2	70	0.0
Playground S		63.7	31.1	528	2	69	0.0
Playground N.		63.5	31.3	526	2	68	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: 5/23/02

CITY_21MC100_009261546

NYC-WTC_000340581

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Cafeteria		75.0	28.1	663	2	27	0.0
Hall by Cafeteria		73.9	28.8	644	2	29	0.0
Dance Rm		72.2	29.1	616	2	30	0.0
North Exit		73.5	29.1	651	2	30	0.0
132A		71.0	29.5	670	2	18	0.0
132B		71.1	29.4	675	2	16	0.0
132C	1	70.4	29.5	640	2	17	0.0
132D		70.3	29.8	621	2	12	0.0
Stair 1 (Main)		69.6	30.2	638	2	22	0.0
Hall by Elevator		71.4	29.6	662	2	28	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: 5/23/02

CITY_21MC100_009261547

NYC-WTC_000340582

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
501	10	69.9	31.0	688	1	20	0.0
502	29	71.8	34.3	1166	1	28	0.0
Stair 3 (Hall)		70.5	31.9	745	1	23	0.0
504 (Hall)		70.8	31.9	776	1	22	0.0
505	20	71.4	32.8	829	1	19	0.0
509 (Hall)		71.0	32.3	706	1	22	0.0
515	3	71.3	31.6	696	1	10	0.0
508 (Hall)		70.9	31.9	710	1	22	0.0
510	24	72.0	38.2	1211	1	30	0.0
512		72.1	33.8	830	1	22	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: 5/23/02

CITY_21MC100_009261548

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Stair 2 (MAIL)		71.6	32.4	720	1	24	0.0
526	1	71.8	32.3	668	1	24	0.0
528	27	72.3	35.5	1023	1	31	0.0
517	1	71.7	32.7	750	1	28	0.0
530 (MAIL)		71.3	31.8	684	1	28	0.0
532	31	72.3	34.4	1081	1	31	0.0
519	2	71.9	32.6	887	1	25	0.0
Stair 1 (MAIL)		71.7	32.1	840	1	26	0.0
419	2	70.7	31.4	702	1	17	0.0
419 (MAIL)		70.7	31.2	728	1	19	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: 5/23/02

CITY_21MC100_009261549

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
432	32	71.9	36.2	1250	1	16	0.0
430(HALL)		70.6	32.4	830	1	23	0.0
428		70.3	31.5	709	1	27	0.0
426		70.6	31.9	654	1	30	0.0
Stair 2(HALL)		70.3	32.0	670	1	28	0.0
410	30	74.0	38.7	1174	1	16	0.0
408	27	72.8	35.1	1165	1	23	0.0
406 (HALL)		71.8	33.3	849	1	25	0.0
404	28	72.3	37.8	1015	1	23	0.0
402	30	72.1	35.3	1211	1	32	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 Chy Date: 5/23/02

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	2	67.5	31.4	777	2	26	0.0
302	30	70.8	34.8	1060	1	23	0.0
Stair 3 (Hall)		70.1	33.8	752	1	35	0.0
304		70.4	33.0	697	1	28	0.0
BR Elevator (Hall)		69.4	33.5	684	1	36	0.0
306 (Hall)		69.0	33.6	672	1	36	0.0
308	4	69.5	33.1	674	1	30	0.0
307 (Hall)		67.6	33.3	662	1	36	0.0
315		67.0	34.0	654	1	38	0.0
310		70.4	34.6	715	1	23	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: 5/23/02

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
310 (HALL)		69.7	34.3	677	1	35	0.0
314 (HALL)		69.5	34.1	670	1	35	0.0
312 (HALL)		69.3	34.1	660	1	35	0.0
326	3	70.1	34.4	738	1	30	0.0
328	2	69.8	34.7	753	1	27	0.0
330	11	70.2	35.0	1010	1	20	0.0
332	18	70.0	35.1	905	1	26	0.0
319		69.7	34.0	730	1	22	0.0
219	18	69.1	34.8	969	1	26	0.0
232	13	68.7	34.1	892	1	14	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: 5/23/02

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS/IS89M DATE 5/23/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
230 (HALL)		68.5	33.7	769	1	24	0.0
217C (HALL)		68.8	33.7	780	1	25	0.0
228	15	68.9	34.0	773	1	26	0.0
226 (HALL)		69.1	33.7	699	1	27	0.0
Stair 2		69.3	33.7	698	1	29	0.0
208 (HALL)		69.6	33.8	694	1	28	0.0
Auditorium		69.4	31.8	690	1	26	0.0
204	20	73.0	37.6	1110	1	23	0.0
202	22	71.8	36.4	957	1	25	0.0
Playground N		67.0	32.9	540	1	57	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: 5/23/02

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