NYC-WTC_000340683

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 800

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside AM READING							
South Exit		59.3	57.2	550	2	90	0.0
SE Corner		59.0	57.5	546	2	92	0.0
East		59.2	57.4	540	2	92	0.0
NE Corner		58.5	57.1	538	2	88	0.0
North Exit		58.0	57.6	532	2	93	0.0
NW Corner		58.1	57.4	535	2	89	0.0
By Air Intake		58.4	57.0	540	2	95	0.0
SW Corner		58.1	56.8	545	2	89	0.0
Playground S		58.5	56.6	541	2	96	0.0
Playground N		58.7	56.3	543	2	95	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: 5/6/02

05/07/2002 12:59 FAX 212 353 8306 ATC 007/014

NYC 9/11 Public Portal Document

CITY_21MC100_01158259

NYC-WTC_000340684

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
South Exit		71.1	45.2 !	576	1	38	0.0
Hall by Elevator		70.5	44.3	623	1	42	0.0
Cafeteria		70.5	44.1	624	1	39	0.0
Hall by Cafeteria		70.9	43.4	571	1	34	0.0
North Exit		70.8	43.0	554	1	34	0.0
Dance Rm.		70.9	42.5	569	1	17	0.0
132B	1	69.9	42.2	563	1	35	0.0
132C		69.8	42.2	574	1	28	0.0
132D		69.9	41.9	584	1	24	0.0
Stair 1 (main)		69.5 ✓	42.0	564	1	38	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: 5/6/02

05/07/2002 12:59 FAX 212 353 8306 ATC ☑008/014

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NYC-WTC_000340685

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
501	3	73.5	40.0	597	1	19	0.0
501 (HALL)		73.5	40.8	635	1	30	0.0
502		73.0	40.0	563	1	20	0.0
Hall by Stair 3		73.1	41.2	699	1	31	0.0
504 (HALL)		73.3	41.5	809	1	34	0.0
506		73.6	40.9	720	1	28	0.0
515 (HALL)		73.7	41.5	806	1	34	0.0
508	22	74.1	41.7	898	1	32	0.0
510 (HALL)		74.0	42.4	922	1	36	0.0
512	2	73.9	40.5	778	1	33	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: 5/6/02

05/07/2002 12:59 FAX 212 353 8306 ATC 009/014

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NYC-WTC_000340686

05/07/2002 13:00 FAX 212 353 8306 ATC 010/014

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Hall by Stair 2		74.0	40.4	829	1	30	0.0
526	20	74.0	39.3	722	1	28	0.0
528	24	73.8	40.6	830	1	31	0.0
517(Hall)		73.6	40.6	840	1	35	0.0
532	28	73.6	40.0	862	1	30	0.0
519	6	73.5	38.3	859	1	26	0.0
Stair 1 (Hall)		73.5	38.8	818	1	35	0.0
419 (Hall)		72.8	39.0	650	1	31	0.0
419		73.1	38.6	615	1	27	0.0
432		72.8	37.3	588	1	18	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: _____ Date: 5/6/02

CITY_21MC100_012158262

NYC-WTC_000340687

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
430	2	72.8	39.2	635	1	29	0.0
428		72.6	37.6	692	1	24	0.0
426 (HALL)		72.8	37.9	673	1	35	0.0
426		73.1	39.1	660	1	26	0.0
Hall by Stair 2		73.3	39.9	694	1	36	0.0
410 (HALL)		73.7	41.5	822	1	38	0.0
408	30	74.0	42.2	815	1	32	0.0
406 (HALL)		73.9	41.5	831	1	33	0.0
404	24	74.3	41.6	874	1	20	0.0
401		74.2	40.0	699	1	21	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: _____ Date: 5/6/02

CITY_21MC100_012158263

05/07/2002 13:00 FAX 212 353 8306 ATC 011/014

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NYC-WTC_000340688

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
402	29	74.1	42.6	979	1	40	0.0
301 (HALL)		73.7	39.5	682	1	32	0.0
302	13	73.8	38.5	690	1	21	0.0
304	16	74.4	39.0	698	1	31	0.0
Stair 3 (HALL)		74.3	39.2	666	1	34	0.0
306	16	74.5	39.0	666	1	32	0.0
313 (HALL)		74.3	39.2	633	1	35	0.0
315		74.5	39.4	627	1	33	0.0
308	3	74.6	39.2	651	1	38	0.0
310	2	75.0	38.5	615	1	31	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: 5/6/02

05/07/2002 13:00 FAX 212 353 8306 ATC 012/014
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NYC-WTC_000340689

05/07/2002 13:00 FAX 212 353 8306 ATC 013/014

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS89M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occupi	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
314 (HALL)		74.9	38.8	630	1	34	0.0
316 (HALL)		74.6	38.6	616	1	35	0.0
Stair 2 (HALL)		74.4	38.6	612	1	35	0.0
326	18	74.4	38.8	713	1	28	0.0
328	14	73.7	38.7	726	1	36	0.0
330	14	73.1	38.5	682	1	32	0.0
332	19	72.8	38.7	765	1	25	0.0
319		72.6	36.7	593	1	20	0.0
Hall Stair 3 1		72.5	37.3	609	1	23	0.0
Stair 1		72.4	38.9	670	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: 5/6/02

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NYC-WTC_000340690

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS89 M DATE 5/6/02 PROJECT NO. 19125-297

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
232	18	71.7	38.6	752	1	18	0.0
219		71.6	38.7	662	1	22	0.0
230	9	72.0	38.7	706	1	15	0.0
228	14	72.4	39.9	758	1	28	0.0
226	13	73.3	41.0	725	1	15	0.0
Stair 2 (Hall)		73.4	40.4	709	1	28	0.0
208 (Hall)		73.6	41.0	700	1	30	0.0
Auditorium		74.2	37.6	603	1	24	0.0
204	24	74.9	40.5	801	1	20	0.0
Playground S		65.3	44.4	536	2	88	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: 5/6/02

05/07/2002 13:00 FAX 212 353 8306 ATC ☑014/014

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