NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:00

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside							
South Exit		49.8	47.1	470	0	48	0
SW Corner		49.5	47.3	468	0	46	0
By Air Intake		49.1	47.6	473	0	47	0
NW Corner		48.8	47.9	478	0	49	0
North Exit		48.5	48.3	480	0	47	0
NE Corner		48.1	48.5	485	0	46	0
East Side		47.6	48.9	489	0	48	0
SE Corner		47.9	49.2	480	0	46	0
Playground N		48.5	50.5	475	0	50	0
Playground S		48.8	51.0	470	0	49	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: 4/12/02

CITY_21MC100_00673940I

NYC-WTC_000313463

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Cafeteria		65.8	39.8	539	1	36	0
North Exit		64.5	39.7	580	1	40	0
Dance Rm	17	66.4	39.4	754	1	26	0
132B		65.8	37.9	574	1	32	0
132C	1	66.4	37.4	580	1	27	0
132D		66.6	36.8	569	1	26	0
Hall by Stair 1		66.3	37.7	620	1	34	0
South Exit		66.0	37.4	609	1	37	0
Hall by Stair 3		65.8	37.6	580	1	36	0
Hall by Elevator		65.5	37.4	564	1	35	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: 4/12/02

CITY_21MC100_006739402

NYC-WTC_000313464

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
501	21	71.6	37.4	710	1	19	0
502	1	71.0	35.3	604	1	25	0
502 (HALL)	-	70.2	38.2	689	1	22	0
Hall by Stair 3	-	71.0	35.6	664	1	27	0
504	33	71.6	39.4	1139	1	34	0
506	23	72.0	38.3	1204	1	33	0
508	-	71.3	34.3	688	1	24	0
515 (HALL)	-	70.7	33.5	670	1	26	0
510	30	71.5	38.9	1230	1	28	0
512	7	71.5	34.7	978	1	27	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: 4/12/02

CITY_21MC100_006739403

NYC-WTC_000313465

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS89 M DATE 4/12/02 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		70.9	33.0	667	2	31	0
526	30	71.4	37.0	1015	2	23	0
528	32	71.2	34.9	920	2	29	0
517	6	70.6	32.4	620	2	23	0
530 (HALL)		70.5	32.4	610	2	27	0
532	30	72.1	35.1	1036	2	24	0
519	10	72.3	36.5	1151	2	22	0
Hall by Stair 1		72.1	33.8	814	2	27	0
419	5	71.6	32.2	745	2	17	0
419 (HALL)		71.4	32.4	719	2	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 4/12/02

CITY_21MC100_006739404

NYC-WTC_000313466

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
432	18	71.8	33.1	936	2	15	0
430	19	72.1	33.3	962	2	17	0
428 (HALL)		71.7	32.3	754	2	23	0
426		71.3	30.8	599	2	18	0
424 (HALL)		70.5	31.4	580	2	25	0
410 (HALL)		70.8	31.9	593	2	25	0
408 (HALL)		71.1	31.9	650	2	25	0
Hall by Elevator		71.3	32.0	627	2	26	0
404	22	72.5	34.5	851	2	20	0
402	31	72.5	35.6	1123	2	29	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: 4/12/02

CITY_21MC100_000739405

NYC-WTC_000313467

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Stair 3		72.1	32.0	620	2	26	0
301	20	73.1	31.7	685	2	20	0
301 (HALL)		72.7	31.9	638	2	24	0
302	15	72.6	32.3	813	2	24	0
304 (HALL)		72.3	31.8	665	2	26	0
304	14	72.7	31.9	817	2	25	0
Hall by Elevator		71.3	31.4	613	2	28	0
306	16	72.3	31.8	852	2	28	0
315 (HALL)		71.9	31.7	660	2	27	0
308 (HALL)		72.0	31.7	663	2	26	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: 4/12/02

CITY_21MC100_00673940 6

NYC-WTC_000313468

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
315	28	71.0	31.6	576	2	27	0
308	4	71.6	31.9	616	2	20	0
310		72.2	31.7	618	2	25	0
316	1	71.5	31.5	589	2	27	0
Stair 2 (HALL)		71.0	32.0	590	2	30	0
326		70.9	31.5	623	2	18	0
328 (HALL)		70.4	32.0	597	2	29	0
330		70.9	31.7	599	2	14	0
332	15	70.9	33.3	771	2	20	0
319		70.5	30.7	612	2	17	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: 4/12/02

CITY_21MC100_00673940?

NYC-WTC_000313469

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS89 M DATE 4/12/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
219	17	70.4	35.4	930	2	21	0
232	14	69.8	34.0	1012	2	17	0
230	10	69.9	35.0	756	2	20	0
228	14	70.3	34.0	740	2	24	0
226	10	70.0	33.6	730	2	19	0
217C (HALL)		70.0	33.3	648	2	24	0
Auditorium		69.4	33.2	566	2	30	0
208 (HALL)		70.0	33.7	615	2	31	0
204	22	71.3	35.3	817	2	18	0
202	30	72.0	35.2	895	2	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: 4/12/02

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