NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:00

LOCATION PS89 M DATE 5/2/02 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 East		51.7	54.0	450	1	42	0.0
Am Reading Inside by Main Desk		650	54.4	513	1	38	0
Playground N		525	54.5	453	1	37	
Playground S		523	54.8	456	1	37	0.0
SW Corner		520	55.3	460	1	36	0.0
NW Corner		51.8	55.6	454	1	34	0.0
North Exit		51.5	56.0	459	1	36	0.0
NE Corner		51.1	56.4	463	1	37	0.0
East Side		50.8	56.9	468	1	35	0.0
SE Corner		50.6	57.3	461	1	34	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: 5/2/02

CITY_21MC100_006739527

NYC-WTC_000198990

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:30

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hall by Elevator		68.3	43.9	547	1	26	0.0
Cafeteria		69.0	44.2	661	1	19	0.0
Hall by Cafeteria		69.1	42.8	542	1	27	0.0
North Exit		68.7	42.5	573	1	25	0.0
Dance Rm		68.8	42.2	578	1	18	0.0
Hall by Stairs		68.5	42.5	578	1	23	0.0
132C		68.6	42.0	544	1	18	0.0
132D	1	68.5	42.1	540	1	17	0.0
132B	3	68.7	41.9	536	1	18	0.0
132A		68.6	42.0	535	1	17	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: 5/2/02

CITY_21MC100_0067395528

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
501 (HALL)	7	71.2	44.0	802	1	22	0.0
502	19	70.7	43.6	867	1	19	0.0
Hall by Stairs		71.1	43.1	805	1	14	0.0
504	32	71.0	44.6	1015	1	21	0.0
Hall by Elevator	10	71.4	42.7	843	1	20	0.0
506	22	71.7	44.4	1027	1	22	0.0
515	1	72.5	40.0	662	1	11	0.0
508(HALL)		72.2	40.0	611	1	20	0.0
510	31	72.2	45.8	1120	1	26	0.0
512(HALL)		71.6	40.8	715	1	20	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: 5/2/02

CITY_21MC100_006739529

NYC-WTC_000198992

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hall by Stair 2		71.0	39.6	656	~~0~~ 1	23	0.0
526	1	70.5	38.4	622	1	14	0.0
528 (HALL)		69.4	34.4	560	1	22	0.0
517		70.8	38.6	538	1	14	0.0
530 (HALL)		70.1	34.6	567	1	20	0.0
532	12	71.2	41.6	767	1	16	0.0
519	12	71.7	42.1	978	1	15	0.0
519 (HALL)	~~12~~ -	70.6	40.4	578	1	22	0.0
Stair 1	-	71.6	39.0	656	1	17	0.0
419 (HALL)	-	71.7	39.4	662	1	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: _____ Date: 5/2/02

CITY_21MC100_006739530

NYC-WTC_000198993

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
432		71.3	39.6	696	1	16	0.0
430		71.4	38.8	772	1	14	0.0
428 (HALL)		71.8	38.6	599	1	18	0.0
426		71.2	37.8	561	1	15	0.0
STAIR 2 (HALL)		71.6	38.6	563	1	18	0.0
410 (HALL)		72.3	38.5	591	1	17	0.0
408	35	72.0	41.9	1039	1	19	0.0
404	1	71.6	39.1	646	1	16	0.0
401	10	71.8	37.7	659	1	13	0.0
402	34	71.6	41.2	1074	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/m^3 24-hour average**	**1 ppm**

Comments: _____

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

Signature: _____ Date: 5/2/02

CITY_21MC100_006739531

NYC-WTC_000198994

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	17	72.6	38.1	647	1	18	0.0
302		72.2	37.3	640	1	13	0.0
Hall by Stair 3		72.3	37.9	623	1	16	0.0
304	19	72.1	38.5	800	1	14	0.0
306		71.9	37.0	584	1	11	0.0
315	Full	73.5	41.7	911	1	22	0.0
308	2	72.0	37.4	696	1	16	0.0
310		72.6	37.0	604	1	12	0.0
314 (Hall)		73.3	40.1	846	1	22	0.0
312 (Hall)		73.5	40.0	882	1	20	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: Back Side 3rd F.

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

Signature: _____ Date: 5/2/02

CITY_21MC100_006739532

NYC-WTC_000198995

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS89 M DATE 5/2/02 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 3		73.8	40.8	1048	1	23	0.0
326	15	72.3	38.3	960	1	15	0.0
328		71.9	39.0	895	1	27	0.0
330	14	72.3	38.5	1050	1	19	0.0
332	18	71.8	38.3	1008	1	16	0.0
319		71.3	36.4	779	1	14	0.0
Hall by Stair 1		71.5	40.3	998	1	21	0.0
219	12	70.8	38.9	808	1	12	0.0
219 (rear)		70.8	38.6	787	1	23	0.0
232	2	68.9	37.7	682	1	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/2/02

CITY_21MC100_006739533

NYC-WTC_000198996

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS89 M DATE 5/2/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
230		69.3	37.8	627	1	10	0.0
217C (HALL)		69.6	38.5	638	1	15	0.0
238 (HALL)		69.8	39.1	636	1	14	0.0
236	2	69.8	39.3	650	1	13	0.0
Hall by Sto. - 2		70.3	39.6	640	1	16	0.0
208 (HALL)		71.0	40.0	640	1	16	0.0
Auditorium		72.6	37.9	558	1	20	0.0
204	20	72.0	40.3	878	1	16	0.0
202 (HALL)	6	72.0	39.8	721	1	16	0.0
202	28	70.6	39.7	826	1	17	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: 5/2/02

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