NYC 9/11 Public Portal Document

TIME 8:00

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Outside AM Reading							
South Exit		48.6	38.0	490	0	19	0.0
AM Reading In by Main Desk		69.6	39.9	544	0	15	0.0
SE		48.8	37.8	495	0	20	0.0
East		48.6	37.6	489	0	18	0.0
NE		48.9	37.3	493	0	19	0.0
North Exit		49.1	37.1	496	0	17	0.0
NW		49.3	36.9	500	0	20	0.0
SW		49.5	37.3	505	0	18	0.0
So Playground		49.7	37.6	511	0	17	0.0
N Playground		49.9	37.9	513	0	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: Jay Clay Date: 5/21/02

CITY_21MC100_009261568

NYC-WTC_000340601

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Cafeteria		68.9	26.2	548	1	11	0.0
Hall by Cafeteria		69.6	26.5	554	1	11	0.0
North Exit		69.4	26.6	590	1	13	0.0
Dance Rm.	35	69.7	29.3	980	1	16	0.0
130 (Hall)		68.8	26.3	633	1	12	0.0
132A		67.4	25.9	550	1	7	0.0
132B		67.5	23.9	545	1	7	0.0
132C		67.0	25.8	560	1	7	0.0
132D	1	66.9	25.8	535	1	7	0.0
(Hall) Stair 1		66.6	25.8	560	1	10	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: 5/21/02

CITY_21MC100_009261569

NYC-WTC_000340602

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
501	1	70.3	26.5	554	1	7	0.0
502(HALL)		70.4	26.3	556	1	7	0.0
502	1	71.0	26.4	588	1	8	0.0
Stg.-3(HALL)		71.1	26.2	620	1	8	0.0
504	30	71.8	29.0	1052	1	18	0.0
Elevator(HALL)		71.9	26.7	800	1	8	0.0
506	29	72.5	29.6	955	1	16	0.0
515		72.3	25.6	676	1	10	0.0
515(HALL)		72.0	25.2	636	1	9	0.0
508(HALL)		71.7	25.3	714	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: _____ Date: 5/21/02

CITY_21MC100_009261570

NYC-WTC_000340603

NYC 9/11 Public Portal Document

TIME 930

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
510	26	72.8	29.5	1085	1	13	0.0
512 (main)		71.9	24.7	670	1	10	0.0
Stair 2 (main)		71.8	24.8	674	1	10	0.0
526		71.8	25.4	690	1	7	0.0
528 (main)		71.2	24.4	638	1	8	0.0
517		71.0	24.1	700	1	8	0.0
530 (main)		71.1	24.6	624	1	8	0.0
532	30+	71.5	29.1	1021	1	14	0.0
519	11	71.9	27.5	971	1	7	0.0
Stair 1 (main)		71.7	24.9	694	1	7	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: 5/21/02

CITY_21MC100_009261571

NYC-WTC_000340604

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1000

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
419	3	71.6	24.5	670	1	6	0.0
432		71.0	25.6	640	1	4	0.0
430	1	70.9	25.5	619	1	6	0.0
430 (HALL)		71.0	24.8	670	1	7	0.0
428		69.8	24.4	565	1	7	0.0
426	27	71.1	27.5	901	1	9	0.0
410 ~~Exp~~	31	75.5	27.0	840	1	8	0.0
408	32	74.6	27.8	950	1	9	0.0
406 (HALL)		73.7	25.0	730	1	9	0.0
404	30	73.9	27.9	1038	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/21/02

CITY_21MC100_009261572

NYC-WTC_000340605

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION PS/IS89M DATE 5/21/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
402(Hall)		73.4	24.8	748	1	8	0.0
401	1	72.8	24.1	640	1	6	0.0
301	1	72.5	23.9	625	1	6	0.0
302	27	72.8	26.8	1020	1	7	0.0
304		72.5	24.8	647	1	8	0.0
Elevator(Hall)		72.5	24.6	693	1	10	0.0
306	18	73.3	25.6	863	1	9	0.0
308	3	72.5	24.1	673	1	10	0.0
315	1	71.9	24.0	676	1	12	0.0
315(Hall)		71.6	24.2	670	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/21/02

CITY_21MC100_009261573

NYC-WTC_000340606

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME _____

LOCATION PS/IS89M DATE 5/31/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
31C	4	72.0	25.9	666	1	7	0.0
31H(HALL)		72.0	25.5	625	1	6	0.0
31C	1	72.1	25.3	614	1	8	0.0
[illegible]		71.9	25.2	654	1	7	0.0
33G	14	71.9	27.0	818	1	7	0.0
33B	15	71.2	26.1	915	1	7	0.0
33C	12	70.9	26.9	740	1	7	0.0
33A	17	70.6	27.5	1050	1	9	0.0
31G(HALL)		70.5	26.1	811	1	9	0.0
[illegible]		70.4	25.9	749	1	10	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: 5/31/02

CITY_21MC100_009261574

NYC-WTC_000340607

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME _____

LOCATION PS/IS89M DATE 5/21/02 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	25.0	592	1	6	0.0
232	15	68.9	26.6	900	1	8	0.0
220	23	69.1	20.7	867	1	19	0.0
ATC (hall)		69.5	26.4	772	1	10	0.0
Auditorium		68.8	25.5	789	1	8	0.0
226	12	69.5	28.2	580	1	7	0.0
208 (hall)		70.4	26.4	656	1	26	0.0
204	1	71.2	27.2	644	1	10	0.0
202	2	71.2	27.0	624	1	5	0.0
201 (hall)		71.2	26.3	663	1	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: _____ Date: 5/21/02

CITY_21MC100_009261575

NYC-WTC_000340608