NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:00

LOCATION PS150 M DATE 2/04/02 PROJECT NO. 19125-289

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Outside Main Entrance		44.2	22.9	450	0	20	0
West Side		44.0	22.5	515	0	19	0
North Side		44.2	22.0	520	0	23	0
SW Corner		43.9	22.5	516	0	25	0
NW Corner		43.5	23.0	500	0	20	0
East Side		43.0	23.7	509	0	21	0
Main Lobby Area	15	72.7	34.1	731	0	18	0
Guidance Rm	6	75.3	34.5	840	0	21	0
Class #2	10	75.0	28.8	902	0	12	0
Music Room	21	72.5	37.5	805	0	25	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: Working in the Courtyard (construction)

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

Signature: [signature] Date: 2/4/02

CITY_21MC100_002853443

NYC-WTC_000375461

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:30

LOCATION PS150 M DATE 2/4/02 PROJECT NO. 19125-289

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
404	—	75.4	21.0	589	0	16	0
403	27	74.7	20.6	847	0	21	0
402	22	77.4	22.4	872	0	18	0
401	28	76.9	23.0	999	0	15	0
402 (HALL)	—	79.0	21.0	805	0	24	0
501	23	72.1	17.6	1101	0	18	0
West Stair (HALL)	—	71.9	19.0	977	6	30	0
502	52	74.1	22.8	1329	0	23	0
503	10	74.6	22.4	901	0	20	0
501	2	74.0	23.9	871	0	18	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: 2/4/02

CITY_21MC100_002853444

NYC-WTC_000375462

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1300

LOCATION PS150 M DATE 2/4/02 PROJECT NO. 19125-289

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside Main Entrance		54.5	14.9	550	0	21	0
East (top of stairs)		54.3	13.0	570	0	17	0
West Side		54.0	14.3	576	0	16	0
Northside		54.3	15.4	585	0	20	0
SE Corner		54.9	15.9	579	0	19	0
Resource Rm	2	71.9	18.5	622	0	29	0
Kitchen	3	73.1	18.8	674	0	31	0
Nurse Rm.	1	73.9	20.2	686	0	32	0
General Office	5	71.6	19.9	690	0	24	0
Prin C	1	70.9	19.5	687	0	23	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: Construction Work in the Courtyard.

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

Signature: Jim Chan Date: 2/4/02

CITY_21MC100_002853445

NYC-WTC_000375463

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1330

LOCATION PS150 M DATE 2/4/02 PROJECT NO. 19125-289

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Music Rm.	27	72.7	20.2	989	0	29	0
404	2	75.8	17.6	568	0	15	0
403	—	76.3	18.5	531	0	20	0
402	27	77.3	17.4	765	0	22	0
401	31	77.0	22.5	993	0	20	0
501	21	75.3	18.4	877	0	20	0
502	22	75.3	18.9	749	0	18	0
503	21	74.4	19.2	856	0	19	0
504	22	74.3	26.2	1002	0	18	0
503 (HALL)	—	74.3	20.6	829	0	21	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: work in the courtyard

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

Signature: [signature] Date: 2/4/02

CITY_21MC100_002853446

NYC-WTC_000375464