NYC 9/11 Public Portal Document

05/29/2002 14:03 FAX 212 353 8306 ATC 007/014

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 800 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
OUTSIDE							
SOUTH EXIT	0	65.1	65.7	536	1	60	0
PLAY GROUND N	20	65.1	65.7	536	1	60	0
PLAY GROUND S	0	65.1	65.7	537	1	55	0
SE CORNER	0	65.1	65.7	536	1	60	0
EAST SIDE	0	65.1	65.7	538	1	60	0
N/W CORNER	0	65.1	65.6	536	1	59	0
NORTH EXIT	3	65.1	65.7	536	1	59	0
S/W CORNER	2	65.1	65.6	536	1	60	0
NEXT TO AIR INTAKE	0	65.1	65.6	536	1	60	0
NORTH CORNER	0	65.1	65.6	536	1	60	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: _____

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

Signature: [signature] Date: 5/28/02

CITY_21MC100_012158245

NYC-WTC_000340565

NYC 9/11 Public Portal Document

05/29/2002 14:03 FAX 212 353 8306 ATC 008/014

ATC ASSOCIATES, INC.

INDOOR AIR QUALITY FIELD REPORT

Time: 9:30 am LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m^3)	TVOCs (ppm)
HALLWAY NEXT TO CAFETERIA	10	70.0	54.4	773	1	15	0
NORTH EXIT	2	69.9	54.3	775	1	16	0
DANCE ROOM	3	69.9	54.4	610	1	16	0
CAFETERIA	26	70.0	54.4	599	1	15	0
HALLWAY BY RM 126	0	70.0	54.5	601	1	11	0
132 A	0	69.2	53.7	719	1	11	0
132 B	0	69.3	54.0	797	1	14	0
132 C	2	68.9	54.0	771	1	8	0
132 D	2	68.3	52.5	683	1	6	0
SOUTH EXIT	0	68.5	52.5	710	1	9	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m^3	1 ppm

Comments: _____

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

Signature: [signature] Date: 5/28/02

CITY_21MC100_012158246

NYC-WTC_000340566

NYC 9/11 Public Portal Document

05/29/2002 14:03 FAX 212 353 8306 ATC 009/014

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8:45 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
308	0	72.8	44.8	695	1	11	0
310	0	72.8	44.8	733	1	12	0
314 HALL	0	72.6	43.6	700	1	15	0
316	0	72.3	43.7	685	1	14	0
HALLWAY BY STAIR #12	0	74.4	43.5	698	1	11	0
326	20	72.9	45.8	766	1	9	0
328	15	72.7	45.4	846	1	8	0
330	20	73.2	46.1	820	1	7	0
314	20	73.9	47.1	877	1	8	0
332	0	73.4	461	747	1	6	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: 5/28/02

CITY_21MC100_012158247

NYC-WTC_000340567

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 9:10 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
NEXT TO STAIR 1 2 HALLWAY	0	72.2	50.6	809	1	12	0
526	30	72.1	53.7	1142	1	11	0
528	28	72.9	53.8	1081	1	11	0
517	3	72.4	518	800	1	11	0
53C HALLWAY	10	71.9	50.0	869	1	9	0
532	0	73.2	52.3	988	1	14	0
514	0	72.6	52.1	861	1	10	0
419	0	72.7	48.6	826	1	8	0
419 HALLWAY	1	73.1	53.6	1049	1	10	0
432	25	73.1	53.4	1143	1	10	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: 5/28/02

05/29/2002 14:04 FAX 212 353 8306 ATC 010/014

CITY_21MC100_012158248

NYC-WTC_000340568

NYC 9/11 Public Portal Document

05/29/2002 14:04 FAX 212 353 8306 ATC 011/014

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 926 AM LOCATION: PS 59 #1 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
43C	0	73.6	49.7	909	1	15	0
428 HALLWAY	0	73.7	49.6	925	1	11	0
426	0	73.0	48.0	1102	1	9	0
HALLWAY BY STAIR #2	0	73.7	48.4	806	1	9	0
410 HALLWAY	0	73.7	48.4	909	1	8	0
408 HALLWAY	0	73.8	48.4	810	1	10	0
NEXT TO ELEVATOR BANK	0	73.7	48.4	816	1	11	0
404	1	74.0	48.4	873	1	9	0
401 HALLWAY	0	73.7	48.4	1016	1	10	0
402	30	73.8	48.6	1261	1	11	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: _____

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

Signature: _____ Date: 5/28/02

CITY_21MC100_012158249

NYC-WTC_000340569

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:01 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m^3)	TVOCs (ppm)
301	25	73.3	46.2	979	1	11	0
301 HALLWAY	0	73.6	46.2	989	1	12	0
302	1	73.9	47.5	808	1	15	0
HALLWAY NEXT TO ELEVATOR BANK	0	74.1	48.3	806	1	14	0
304	30	73.7	48.6	1293 ~~983~~	1	15	0
HALLWAY NEXT TO ELEVATOR BANK	0	73.9	46.8	1001	1	12	0
306	22	72.8	47.2	875	1	9	0
305 HALLWAY	0	72.4	43.9	704	1	8	0
315 HALLWAY	0	72.3	43.9	695	1	10	0
315 GYM	0	71.4	42.9	701	1	8	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73–79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m^3	1 ppm

Comments: _____

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

Signature: _____ Date: 5/28/02

05/29/2002 14:04 FAX 212 353 8306 ATC 012/014

CITY_21MC100_0121582S0

NYC-WTC_000340570

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:15 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
NEXT TO STAIR #4	1	73.9	45.9	755	1	11	0
219	2	73.3	47.0	870	1	11	0
232	1	72.6	48.9	951	1	13	0
230	1	72.4	49.0	1032	1	9	0
217 HALLWAY	0	73.2	45.2	738	1	8	0
228	13	71.2	47.9	1012	1	10	0
226	0	72.1	46.5	598	1	11	0
AUDITORIUM	0	71.6	44.1	689	1	8	0
204	1	73.4	46.4	745	1	8	0
202	0	73.6	46.1	761	1	6	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments:

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

Signature: Date: 5/28/02

05/29/2002 14:04 FAX 212 353 8306 ATC 013/014

CITY_21MC100_0121582S1

NYC-WTC_000340571

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:40 AM LOCATION: PS 89 DATE: 5/28/02 PROJECT NO:

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
EASTSIDE OF ROOM 208	6	71.3	47.1	861	1	12	0
EASTSIDE OF ROOM 201	0	71.9	46.9	740	1	16	0
NEXT TO ELECTRICAL CLOSET 2ND FLOOR	0	73.3	46.8	619	1	11	0
INSIDE RM 206	0	73.1	47.1	626	1	8	0
NEXT TO RM 224	0	72.9	47.1	810	1	9	0
NEXT TO SOUTHSIDE OF ROOM 217	0	72.6	47.3	591	1	7	0
NEXT TO ROOM 217	0	73.1	47.1	575	1	7	0
NEXT TO STAIRS #2 2ND FLOOR	0	73.6	47.1	603	1	10	0
SOUTH END OF HALLWAY 2ND FLOOR	0	73.9	47.3	601	1	10	0
NORTH END OF 2ND FLOOR HALLWAY	0	73.4	48.1	599	1	6	0
Guideline levels ASHRAE/AIHA		68 – 75°F/winter 73-79 °F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³	1 ppm

Comments: _____

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

Signature: [signature] Date: 5/28/02

05/29/2002 14:04 FAX 212 353 8308 ATC 014/014

CITY_21MC100_012158252

NYC-WTC_000340572