NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8:21 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
OUTSIDE							
SOUTH EXIT	10	81.1	59.0	510	1	160	0
PLAY GROUND N	16	81.1	59.0	529	1	160	0
PLAY GROUND S	10	81.1	59.0	536	1	167	0
SE CORNER	0	81.2	59.0	549	1	158	0
EAST SIDE	0	81.3	59.1	561	1	160	0
N/W CORNER	0	81.3	59.1	550	1	161	0
NORTH EXIT	3	81.3	59.1	553	1	162	0
S/W CORNER	1	81.3	59.2	606	1	149	0
NEXT TO AIR INTAKE	2	81.3	59.2	581	1	156	0
NORTH CORNER	0	81.3	59.3	579	1	152	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: 6/12/02

08/13/2002 10:55 FAX 212 353 8306 ATC 007/014

CITY_21MC100_012158195

NYC-WTC_000340489

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8:32 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY NEXT TO CAFETERIA	0	73.0	49.7	525	1	82	0
NORTH EXIT	0	73.1	49.7	529	1	77	0
DANCE ROOM	0	73.1	49.6	541	1	81	0
CAFETERIA	3	73.1	49.7	550	1	80	0
HALLWAY BY RM 126	1	73.4	49.8	557	1	79	0
132 A	1	73.6	49.6	573	1	72	0
132 B	0	73.6	49.7	579	1	76	0
132 C	2	73.9	49.8	603	1	80	0
132 D	1	73.2	49.8	599	1	81	0
SOUTH EXIT	0	73.1	49.9	578	1	79	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: 6/12/02

06/13/2002 10:55 FAX 212 353 8306 ATC 008/014

CITY_21MC100_012158196

NYC-WTC_000340490

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 849 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m^3)	TVOCs (ppm)
308	0	73.0	51.5	641	1	56	0
310	2	73.9	54.1	727	1	58	0
314 HALL	2	73.6	52.3	602	1	51	0
316	0	72.4	51.1	586	1	42	0
HALLWAY BY STAIR #2	0	73.6	52.4	599	1	39	0
326	21	73.1	55.0	890	1	50	0
328	10	72.7	52.3	794	1	55	0
330	25	73.1	52.5	976	1	60	0
314	0	73.4	52.6	609	1	58	0
332	10	73.0	53.6	844	1	57	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: 6/12/02

06/13/2002 10:56 FAX 212 353 8306 ATC 009/014

CITY_21MC100_0121581 97

NYC-WTC_000340491

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 9:10 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0897

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
301	25	70.8	56.4	810	1	59	0
301 HALLWAY	1	74.1	59.8	721	1	66	0
302	0	73.9	58.6	688	1	55	0
HALLWAY NEXT TO ELEVATOR BANK	0	74.1	59.6	681	1	60	0
304	2	72.9	53.2	722	1	38	0
HALLWAY NEXT TO ELEVATOR BANK	6	73.6	53.2	594	1	39	0
306	15	73.9	54.4	872	1	41	0
308 HALLWAY	0	73.1	52.6	554	1	32	0
315 HALLWAY	3	73.6	52.7	601	1	28	0
315 GYM	0	74.1	52.1	609	1	31	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: 6/12/02

06/13/2002 10:56 FAX 212 353 8306 ATC ☑010/014

CITY_21MC100_0121581198

NYC-WTC_000340492

NYC 9/11 Public Portal Document

06/13/2002 10:56 FAX 212 353 8306 ATC 011/014

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 930 AM LOCATION: PS 89 M DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
430	2	72.6	54.1	674	1	39	0
428 HALLWAY	5	75.5	54.4	581	1	51	0
426	0	73.1	52.3	577	1	56	0
HALLWAY BY STAIR #2	0	74.9	54.1	601	1	41	0
410 HALLWAY	1	74.3	54.5	610	1	49	0
408 HALLWAY	0	74.1	53.9	599	1	40	0
NEXT TO ELEVATOR BANK	0	74.6	54.4	626	1	43	0
404	21	73.1	52.2	999	1	46	0
401 HALLWAY	0	74.5	53.6	610	1	55	0
402	25	73.6	52.8	1166	1	58	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: 6/12/02

CITY_21MC100_012158199

NYC-WTC_000340493

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1009 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
NEXT TO STAIR #2 HALLWAY	0	72.4	56.4	541	1	29	0
526	28	72.7	57.3	1362	1	36	0
528	30	73.2	57.7	1092	1	31	0
517	3	72.9	61.2	782	1	38	0
55C HALLWAY	1	72.3	56.3	526	1	31	0
532	21	73.4	60.1	1026	1	28	0
514	0	72.3	60.1	591	1	34	0
419	2	74.5	56.1	654	1	34	0
419 HALLWAY	0	72.4	56.1	536	1	27	0
432	0	74.0	55.2	581	1	19	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: 6/12/02

06/13/2002 10:56 FAX 212 353 8308 ATC 012/014

CITY_21MC100_012158200

NYC-WTC_000340494

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:30 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
NEXT TO STAIR #4	0	72.6	52.7	588	1	25	0
219	0	72.9	53.0	601	1	19	0
232	10	73.6	55.7	940	1	18	0
230	0	72.9	53.7	586	1	20	0
217 HALLWAY	3	72.8	52.7	610	1	21	0
228	0	72.6	52.8	591	1	16	0
226	0	72.5	52.2	571	1	22	0
AUDITORIUM	0	72.8	52.4	641	1	22	0
204	20	72.7	56.1	909	1	25	0
202	16	72.9	54.4	926	1	21	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: 6/12/02

06/13/2002 10:57 FAX 212 353 8306 ATC 013/014

CITY_21MC100_01215820

NYC-WTC_000340495

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:51 AM LOCATION: PS 89 DATE: 6/12/02 PROJECT NO: 19125-0297

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate s (ug/m³)	TVOCs (ppm)
EASTSIDE OF ROOM 208	5	72.6	539	801	1	22	0
EASTSIDE OF ROOM 201	1	72.6	54.6	643	1	29	0
NEXT TO ELECTRICAL CLOSET 2ND FLOOR	0	72.8	54.3	586	1	31	0
INSIDE RM 206	0	72.3	54.1	577	1	16	0
NEXT TO RM 224	0	72.5	537	701	1	16	0
NEXT TO SOUTHSIDE OF ROOM 217	0	72.6	539	641	1	15	0
NEXT TO ROOM 217	0	73.6	54.1	599	1	39	0
NEXT TO STAIRS #2 2ND FLOOR	1	73.1	53.9	610	1	38	0
SOUTH END OF HALLWAY 2ND FLOOR	2	73.6	53.8	616	1	19	0
NORTH END OF 2ND FLOOR HALLWAY	0	72.6	53.4	588	1	21	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: 6/12/02

06/13/2002 10:57 FAX 212 353 8306 ATC 014/014

CITY_21MC100_012158202

NYC-WTC_000340496