NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8.25AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Out Doors MAIN ENTRANCE		68.0	49.3	403	1	57	0.0
Out Doors NORTH OF MAIN ENTRANCE		68.0	49.6	416	1	43	0.0
Out Doors SOUTH OF MAIN ENTRANCE		68.5	49.8	435	0	54	0.0
LOBBY 1st FLOOR	10	72.5	51.8	466	0	27	0.0
ELEVATOR LOBBY 1st FLOOR	20	73.5	51.4	468	0	12	0.0
14th FLOOR Hallway	4	75.1	50.6	558	0	10	0.0
14th FLOOR KITCHEN	2	76.5	50.5	502	0	14	0.0
14th FLOOR ROOM #1406	FULL	76.7	49.5	579	0	10	0.0
STAIR CASE 'A' TO 13th FL	2	76.6	49.4	557	0	8	0.0
ROOM # 1403	17	76.5	50.1	654	0	8	0.0
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:** 5/8/02

CITY_21MC100_002895519

NYC-WTC_000226245

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8:35 AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate $ (ug/m³)	TVOCs (ppm)
Room # 1306	5	76.9	45.0	457	0	8	0.0
Hallway OUTSIDE Room # 1306		76.7	44.7	451	0	10	0.0
STAIR CASE 'A' TO 12TH ~~Room #~~ FLOOR		76.6	44.5	491	0	25	0.0
Hallway OUTSIDE # 1205		76.5	43.8	481	0	8	0.0
Room # 1205	3	76.2	43.0	477	0	7	0.0
Room # 1206	1	75.9	42.8	481	0	8	0.0
Room # 1209	4	75.8	42.9	469	0	6	0.0
STAIRCASE 'B' TO 11TH FLOOR	2	76.3	44.0	519	0	8	0.0
Hallway OUTSIDE Room # 1209	4	75.9	43.7	517	0	7	0.0
Hallway OUTSIDE Room # 1115	4	76.5	43.9	504	0	13	0.0
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: 5/8/02

CITY_21MC100_002895520

NYC-WTC_000226246

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8.42 AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room #1109	4	76.0	43.4	473	0	6	0.0
Hallway OUTSIDE # 1105	3	75.9	43.3	478	0	7	0.0
Hallway OUTSIDE ROOM # 1103	8	76.1	43.8	528	0	9	0.0
ROOM # 1106	12	76.2	43.9	582	0	13	0.0
ROOM # 1115	8	76.2	43.3	488	0	8	0.0
STAIR CASE 'B' TO 10th Floor	3	76.4	43.6	502	0	8	0.0
ROOM # 1105	7	76.4	44.0	501	0	7	0.0
ROOM # 1015	10	76.3	43.5	528	0	13	0.0
ROOM # 1005	2	76.1	43.4	562	0	8	0.0
Hallway OUTSIDE ROOM # 1005	4	76.0	43.1	500	0	12	0.0
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: 5/8/02

CITY_21MC100_002895521

NYC-WTC_000226247

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 8:52AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Hallway OUTSIDE #1006	2	76.1	44.4	539	0	12	0.0
Room # 1006	16	76.3	43.7	590	0	10	0.0
Room # 1003	1	76.3	43.7	552	0	11	0.0
Room # ~~9[illegible]~~ 905	1	76.1	43.0	508	0	8	0.0
Room # 903	0	75.8	42.3	447	0	7	0.0
STAIRCASE 'A' TO 9TH FLOOR	4	76.2	43.6	~~436~~	0	8	0.0
Room # 909	13	75.9	43.8	568	0	21	0.0
Room # 915	0	75.9	44.0	523	0	10	0.0
Hallway OUTSIDE Room # 915	1	76.1	43.5	542	0	13	0.0
~~Room #~~ STAIR CASE 'B' TO 8TH FLOOR		76.5	43.5	543	0	13	0.0
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: 5/8/02

CITY_21MC100_002895522

NYC-WTC_000226248

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 9.01 AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Hallway OUTSIDE # 815	1	76.8	45.2	568	0	8	0.0
Room # 815	11	76.7	45.1	595	0	7	0.0
Room # 809	23	76.6	44.9	692	0	8	0.0
Room # 805	16	76.7	44.2	684	0	34	0.0
Hallway OUTSIDE Room # 806	4	76.7	44.3	748	1	26	0.0
STAIR CASE 'A' TO 7TH FLOOR	1	76.7	43.8	674	1	7	0.0
Room # 702	4	76.9	43.5	562	1	8	0.0
Room # 703	0	77.2	43.5	561	1	7	0.0
Room # 705	2	76.9	43.2	519	1	5	0.0
Room # 711	2	76.5	43.0	514	1	8	0.0
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:** 5/8/02

CITY_21MC100_002895523

NYC-WTC_000226249

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 9:07 AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Hallway OUTSIDE #713	4	77.2	41.9	483	1	6	0.0
Room # 713	1	77.1	41.9	455	1	7	0.0
Room # 602	3	77.1	42.7	565	1	8	0.0
Room # 613	2	77.3	43.0	500	1	5	0.0
STAIR CASE 'A' TO 5th FLOOR	1	77.2	42.6	496	1	7	0.0
Room # 505	22	76.8	42.5	596	1	7	0.0
Room # 506	0	76.6	41.9	524	1	8	0.0
Room # 515	8	76.6	42.1	486	1	8	0.0
Room # 509	1	76.6	42.3	529	1	7	0.0
STAIR CASE 'A' TO 4th FLOOR		76.4	41.8	593	1	7	0.0
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:** 5/8/02

CITY_21MC100_002895524

NYC-WTC_000226250

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 9:20 AM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 404	19	77.1	44.1	689	1	7	0.0
Hallway OUTSIDE Room # 403	1	76.1	43.6	654	1	6	0.0
Room # 305	15	76.9	44.1	659	1	7	0.0
Hallway OUTSIDE Room # 315	0	76.7	42.1	513	1	6	0.0
Room # 206		76.5	41.9	431	1	8	0.0
STAIR CASE A. TO Gym.		77.6	42.7	532	1	8	0.0
BASEMENT GYM	18	78.4	46.1	1052	0	13	0.6
Out Doors MAIN ENTRANCE		69.6	44.9	406	1	52	0.0
Out Doors NORTH OF ENTRANCE		69.7	45.8	418	1	65	0.0
Out Doors SOUTH OF MAIN ENTRANCE		69.8	46.5	406	1	70	0.0
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:** 5/8/02

CITY_21MC100_002895525

NYC-WTC_000226251

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:45 PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Out Doors MAIN ENTRANCE		72.8	37.4	425	2	87	0.0
Out Doors NORTH OF MAIN ENTRANCE		72.9	36.5	407	1	64	0.0
Out Doors SOUTH OF MAIN ENTRANCE		72.7	36.5	409	1	48	0.0
LOBBY 1ST FLOOR	20	73.9	42.2	647	0	9	0.0
ELEVATOR LOBBY 1ST FLOOR	2	74.5	43.9	699	0	9	0.0
14TH FLOOR Hallway	6	75.9	44.9	829	0	31	0.0
ROOM # 1406	FULL	79.5	49.2	1939	0	6	0.0
Kitchen · 1405	2	77.5	50.3	999	0	19	0.0
STAIRWELL A TO 13TH FLOOR	2	79.5	48.7	916	0	6	0.0
ROOM # 1403	FULL	77.8	48.8	1480	0	7	0.0
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:** 5/8/02

CITY_21MC100_002895526

NYC-WTC_000226252

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 12:55PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Hallway outside Room #1306	2	76.8	42.0	774	1	5	0.0
STAIRWELL 'A' TO 12th FLOOR	2	76.2	40.5	683	1	6	0.0
Room # 1306	11	76.1	40.4	681	1	4	0.0
Room # 1203	1	76.0	41.6	808	1	3	0.0
Room #	29	75.6	44.4	1176	1	4	0.0
Hallway outside Room #1203		76.0	41.6	815	1	4	0.0
Room # 1209	7	76.0	42.3	917	0	3	0.0
Hallway outside Room # 1215	1	75.4	41.3	754	1	4	0.0
Room # 1206	FULL	75.3	42.6	816	1	4	0.0
STAIRWELL 'B' TO 11th FLOOR	FULL	75.6	42.2	827	0	6	0.0
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: 5/8/02

CITY_21MC100_002895527

NYC-WTC_000226253

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1·10PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 1115	3	76.3	43.2	924	0	4	0.0
Room # 1109	4	75.6	42.0	802	0	4	0.0
Room # 1105	1	75.4	41.7	849	1	4	0.0
Room # 1106	1	74.9	40.6	741	1	4	0.0
STAIRWELL 'A' TO 10TH FLOOR	8	74.5	41.3	811	1	6	0.0
Room # 1003	1	75.8	44.1	960	1	10	0.0
Room # 1006	12	75.1	42.6	924	1	24	0.0
Room # 1005	12	75.5	44.0	908	1	14	0.0
Room # 1015	14	75.8	44.4	987	0	13	0.0
Hallway outside # 1005		75.1	41.7	920	1	16	0.0
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:** 5/8/02

CITY_21MC100_002895528

NYC-WTC_000226254

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1:18 PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 915	12	76.4	44.0	964	0	6	0.0
Room # 909	13	75.8	42.7	862	0	13	0.0
Room # 905	1	74.8	41.9	822	0	2	0.0
Room # 906	5	74.0	40.7	701	0	22	0.0
Hallway outside # 906		74.4	41.5	744	0	18	0.0
STAIRWELL 'B' TO	4	76.1	43.8	944	0	11	0.0
Room # 805	16	74.9	42.4	808	0	5	0.0
Room # 809	14	74.9	42.9	802	1	7	0.0
Room # 815	14	75.0	42.6	796	1	4	0.0
Hallway outside Room # 815	3	75.4	43.2	846	1	4	0.0
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: 5/8/02

CITY_21MC100_002895529

NYC-WTC_000226255

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1:14PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 715	3	76.3	43.7	837	0	5	0.0
Room # 713	1	76.2	42.5	801	0	4	0.0
Room # 705	2	76.4	43.1	796	1	3	0.0
STAIRWELL A1 TO 6TH FL		76.3	42.6	828	0	12	0.0
Hallway outside Room # 707	9	76.3	42.6	786	1	10	0.0
Room # 702	5	76.1	42.8	767	1	5	0.0
Room # 607	10	76.4	42.8	893	1	5	0.0
Room # 611	8	76.4	43.0	866	1	4	0.0
Hallway outside Room # 611	6	76.6	42.8	865	1	13	0.0
STAIRWELL B1 TO 5TH FL		76.5	41.6	755	1	12	0.0
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: 5/8/02

CITY_21MC100_002895530

NYC-WTC_000226256

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1.25PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 515	9	76.1	41.1	755	1	4	0.0
Room # 509	1	75.5	41.0	765	1	23	0.0
Room # 506	4	75.2	39.8	692	1	7	0.0
Room # 503	5	75.3	40.3	748	1	4	0.0
Hallway outside # 503	4	75.4	39.7	701	1	3	0.0
STAIRWELL 'A' TO 4TH FL	FULL	75.2	40.9	852	1	14	0.0
Room # 403	0	75.2	41.3	659	0	3	0.0
Room # 404	14	74.2	40.1	667	1	4	0.0
Room # 409	1	75.3	41.6	826	0	4	0.0
Room # 415	3	75.0	40.4	701	0	3	0.0
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:** 5/8/02

CITY_21MC100_002895531

NYC-WTC_000226257

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 1:45 PM LOCATION: 90 Trinity Place /HS for Leadership and public services DATE: 5/8/02 PROJECT NO: 15-19125-0290

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 305	9	74.7	41.6	779	1	6	0.0
Room # 309		74.2	41.9	739	0	3	0.0
Hallway Outside Room # 205		74.0	40.6	628	0	5	0.0
Hallway outside # 206		71.5	42.0	697	1	4	0.0
Room # 206		74.5	40.7	595	0	4	0.0
STAIRWELL 'A' TO GYM		75.9	42.1	918	1	6	0.0
BASEMENT GYM	11	77.8	44.8	1076	0	8	0.0
Out Doors MAIN ENTRANCE		73.8	32.8	416	1	54	0.0
Out Doors NORTH OF MAIN ENTRANCE		73.7	33.1	413	1	48	0.0
Out Doors SOUTH OF MAIN ENTRANCE		74.0	33.2	402	1	72	0.0
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: RA Date: 5/8/02

CITY_21MC100_002895532

NYC-WTC_000226258