NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 10:55 AM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Out Doors MAIN ENTRANCE		60.6	21.1	474	0	18	0.0
Out Doors NORTH OF ENTRANCE		57.9	19.4	467	1	19	0.0
Out Doors SOUTH OF ENTRANCE		58.2	19.9	458	1	18	0.0
MAIN LOBBY	10	63.1	22.0	596	0	31	0.0
AUDITORIUM 1st FLOOR	15	63.5	27.3	612	0	9	0.0
ELEVATOR LOBBY	1	65.0	28.2	641	0	17	0.0
10th FLOOR Hallway	4	67.8	34.5	946	0	16	0.0
CENTER OF 10TH FLOOR ROOM #	4	70.7	34.2	856	0	75	0.0
LIBRARY NORTH OF 10TH FL ROOM #		71.9	33.6	912	0	66	0.0
STAIR 'A' TO 9TH FLOOR		67.7	24.9	586	0	32	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: 5/20/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462622

NYC-WTC_000180061

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11.05 AM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
HALLWAY OUTSIDE ROOM #904	2	70.0	26.9	671	0	4	0.0
ROOM # 904	3	70.1	27.0	674	0	13	0.0
ROOM # 907	1	72.2	27.1	715	0	3	0.0
ROOM # 915	8	72.2	29.3	817	0	16	0.0
ROOM # 910	1	72.7	29.5	885	0	7	0.0
ROOM # 933	2	73.3	28.7	818	0	3	0.0
CAFETERIA.	10	73.7	34.3	1223	0	35	0.0
SERVING AREA		72.5	29.1	979	0	5	0.0
KITCHEN		72.2	29.1	828	0	7	0.0
STAIR 'A' TO 7TH FLOOR		72.5	30.1	1033	0	22	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:** 5/20/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462623

NYC-WTC_000180062

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:10 AM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 704	22	75.4	31.4	1033	0	3	0.0
Room # 703	14	75.7	29.8	928	0	3	0.0
Room # 702	8	75.7	27.2	882	0	4	0.0
Hallway outside Room # 703		75.6	26.6	859	0	10	0.0
Room # 705	28	76.2	33.9	1460	0	6	0.0
Room # 706		76.7	32.5	1022	0	4	0.0
STAIR A' TO 6th FLOOR		76.1	26.1	1016	1	10	0.0
Room # 607	22	77.6	28.7	1064	0	20	0.0
Room # 606	21	78.2	31.7	1401	0	16	0.0
Room # 608	3	78.3	30.7	1238	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: RJ **Date:** 5/20/02

CONFIDENTIAL,
SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008
CITY_21MC100_003462624

NYC-WTC_000180063

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:20 AM LOCATION: 100 Trinity Place /IIS for Economics And Finances DATE: 5/2/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 604	28	79.0	30.4	1284	0	4	0.0
Room # 605	20	79.4	30.4	1271	1	16	0.0
Hallway outside Room # 605		79.4	30.1	1238	1	4	0.0
Room # 509	21	78.9	29.2	1053	1	2	0.0
Room # 510	18	79.2	30.7	1290	1	1	0.0
STAIR 'A' TO 6th FLOOR	1	79.9	26.7	1025	1	3	0.0
Room # 507	29	79.7	31.7	1325	1	3	0.0
Room # 508	8	79.9	30.2	1273	2	2	0.0
Room # 410	24	79.1	29.2	1153	1	12	0.0
Room # 409	16	79.9	29.5	1329	1	5	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: RL **Date:** 5/2/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462625

NYC-WTC_000180064

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 11:29 AM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/24/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate (ug/m³)	TVOCs (ppm)
ROOM # 309	28	78.9	26.9	1034	1	11	0.0
ROOM # 308	11	80.0	29.8	1297	1	1	0.0
ROOM # 306	8	80.1	27.8	1215	1	1	0.0
ROOM # 206	FULL	76.2	21.4	789	1	1	0.0
ROOM # 205	FULL	78.0	26.8	1142	1	4	0.0
HALLWAY OUTSIDE GYM	7	72.9	17.6	584	1	15	0.0
BASEMENT GYM	1	73.8	20.5	733	1	15	0.0
Out Doors MAIN ENTRANCE		66.0	16.4	491	1	45	0.0
Out Doors North of MAIN ENTRANCE		60.5	16.0	482	1	25	0.0
Out Doors South of MAIN ENTRANCE		59.8	16.2	488	2	38	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: PDJ **Date:** 5/24/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462626

NYC-WTC_000180065

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 2:55PM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 9/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate s (ug/m³)	TVOCs (ppm)
Out Doors NORTH OF MAIN ENTRANCE		62.7	21.5	475	0	48	0.0
Out Doors MAIN ENTRANCE		63.1	21.2	477	0	38	0.0
Out Doors South OF MAIN ENTRANCE		63.4	21.7	478	0	53	0.0
MAIN LOBBY	6	63.9	24.5	602	0	23	0.0
AUDITORIUM 1st FLOOR	FULL	67.6	28.3	798	0	22	0.0
ELEVATOR LOBBY	10	68.5	29.1	812	0	21	0.0
10th FLOOR HALLWAY ELEV AREA		71.4	31.5	885	0	44	0.0
NORTH SIDE OF ROOM # 10th FL		71.9	30.6	831	0	9	0.0
CENTER OF ROOM # 10th FL		71.7	30.6	823	0	13	0.0
STAIRWELL TO 9th FLOOR		74.1	26.5	892	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:** 9/20/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL, CITY_21MC100_003462627

NYC-WTC_000180066

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 3:05PM LOCATION: 100 Trinity Place /IIS for Economics And Finances DATE: 5/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Room # 915		74.1	29.9	1069	0	5	0.0
Room # 910		73.8	26.3	875	0	7	0.0
Room # 909	2	73.7	26.0	826	0	12	0.0
Room # 913	2	73.9	25.6	753	0	2	0.0
Room # 922		73.9	24.2	709	0	5	0.0
Room # 933		74.3	24.7	735	0	3	0.0
Room # 904	2	74.5	23.5	680	0	1	0.0
Room # 905		74.4	23.2	691	0	2	0.0
Room # 906	2	74.2	23.1	701	0	5	0.0
STAIRWELL 'A' TO 8TH FLOOR		74.2	25.5	758	0	9	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:** 5/20/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462628

NYC-WTC_000180067

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 308 PM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/20/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
CAFETERIA ~~Room #~~		73.0	25.7	854	1	10	0.0
Room # 707	12	74.6	28.6	958	0	4	0.0
Room # 705		75.0	28.8	998	0	8	0.0
Room # 704		76.1	28.6	968	0	4	0.0
Room # 703		76.1	28.2	910	0	1	0.0
STAIRWELL 'A' TO 6TH FLOOR		76.4	27.8	1077	0	15	0.0
Room # 606	FULL	77.1	30.9	1155	1	5	0.0
Room # 608	5	78.0	32.8	1169	0	5	0.0
Room # 608	FULL	78.3	30.0	1152	1	6	0.0
Room # 604	5	79.0	29.9	1255	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: 5/20/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462629

NYC-WTC_000180068

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Time: 3:18 PM LOCATION: 100 Trinity Place /HS for Economics And Finances DATE: 5/21/02 PROJECT NO: 15-19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
STAIRWELL A TO 5TH FL		79.5	30.6	1286	1	9	0.0
Hallway OUTSIDE Room # 510		79.0	28.0	1080	1	3	0.0
Room # 510		79.4	26.7	914	1	6	0.0
Hallway OUTSIDE Room # 507		79.6	27.0	1002	1	3	0.0
Hallway outside Room # 503		79.6	26.0	915	1	16	0.0
STAIRWELL A TO 4TH FL Room #	1	79.3	26.7	977	1	10	0.0
Room # 404	1	79.9	26.7	948	1	4	0.0
Room # 406		79.5	26.3	964	1	1	0.0
Hallway outside Room # 404		80.0	26.8	987	1	3	0.0
STAIRWELL 'A' TO 3RD FLOOR	3	80.1	26.3	969	1	9	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 estabiished indoor air quality guidelines.

Signature: _____ **Date:** 5/21/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

CITY_21MC100_003462630

NYC-WTC_000180069