NYC 9/11 Public Portal Document

TIME 0915

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m3)	TVOCs (ppm)
805	33	72.6	24.6	1094	1	4	0
809	27	72.5	23.4	1024	1	3	0
815	19	72.7	23.1	946	1	4	0
8th FLOOR HALL BY ELEVATORS	—	72.3	20.7	734	1	3	0
8th FLOOR STAIRWELL A	—	71.4	20.5	629	1	3	0
705	3	71.6	21.6	753	1	3	0
711	1	71.7	20.5	527	1	3	0
713	—	72.4	19.9	536	1	3	0
715	3	72.1	20.6	628	1	4	0
702	4	71.6	20.7	616	1	3	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: Darrell Hehlich Date: 2-12-02

CITY_21MC100_0067977738

NYC-WTC_000297779

TIME 0935

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION M 894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate (ug/m³)	TVOCs (ppm)
606	1	70.3	19.9	524	1	3	0
613	6	69.5	20.8	651	1	3	0
615	2	69.6	21.6	641	1	3	0
6th FLOOR HALL BY ELEVATORS	—	71.2	21.2	729	1	3	0
6th FLOOR STAIRWELL A	—	70.1	21.3	642	1	7	0
503	—	71.1	20.1	524	1	3	0
506	17	71.9	22.1	849	1	4	0
515	—	72.6	20.2	594	1	3	0
5th FLOOR STAIRWELL B	—	70.1	20.8	556	1	6	0
5th FLOOR HALL BY ELEVATORS	—	70.6	20.1	632	1	3	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: Darnell Nehlich Date: 2-12-02

CITY_21MC100_006797739

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1005

LOCATION 7M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate (ug/m3)	TVOCs (ppm)
403	22	72.7	21.2	712	1	3	0
404	—	73.2	19.4	591	1	3	0
415	23	74.7	21.4	822	1	4	0
4th FLOOR HALL BY ELEVATORS	—	73.4	21.0	751	1	5	0
4th FLOOR STAIRWELL A	—	72.1	20.4	712	1	6	0
305	11	75.2	21.6	792	1	5	0
HALL BY 315	—	72.1	19.5	571	1	3	0
3RD FLOOR STAIRWELL B	—	71.9	19.2	544	1	5	0
3RD FLOOR HALL BY ELEVATORS	—	72.4	20.4	579	1	4	0
3RD FLOOR STAIRWELL A	—	71.9	21.7	702	1	6	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: Maxwell McNeish **Date:** 2-12-02

CITY_21MC100_0067977740

NYC-WTC_000297781

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1030

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m3)	TVOCs (ppm)
HALL BY 205	→	72.1	20.5	536	1	3	0
HALL BY 225	—	72.3	20.1	530	1	3	0
2ND FLOOR STAIRWELL A	—	70.4	22.4	546	1	6	0
B06	25	73.8	44.6	1168	1	21	0
BASEMENT BY ELEVATOR	—	73.4	42.7	1108	1	18	0
1ST FLOOR BY ELEVATORS	—	68.9	21.6	539	2	14	0
1ST FLOOR BY MAIN ENTRANCE	—	66.4	21.3	586	2	11	0
OUTSIDE NE CORNER	—	40.4	21.1	427	2	12	0
OUTSIDE MAIN ENTRANCE	—	40.8	27.9	403	1	24	0
OUTSIDE SE CORNER	—	40.6	28.4	416	1	38	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: Darwell Hedrick Date: 2-12-02

CITY_21MC100_006797741

NYC 9/11 Public Portal Document

TIME 1235

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION M893 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate (ug/m³)	TVOCs (ppm)
1406 BY 1419	110+	70.4	27.7	1034	1	6	0
1406 BY SERVING LINE	110+	70.2	24.6	958	1	3	0
1403	21	70.1	27.1	1086	1	5	0
14th FLOOR HALL BY ELEVATORS	—	69.4	23.4	634	1	6	0
14th FLOOR STAIRWELL A	—	67.4	22.7	617	1	3	0
1306	18	71.6	22.8	644	0	3	0
1311	—	71.5	22.2	559	1	3	0
1303	—	71.2	22.1	532	1	4	0
HALL BY 1301A	—	71.3	21.9	561	1	6	0
HALL BY 1325	—	70.7	21.8	582	1	5	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: Darnell McKissick **Date:** 2-12-02

CITY_21MC100_000797742

NYC-WTC_000297783

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1255

LOCATION 11894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
1205	26	71.6	27.2	1181	1	6	0
1209	9	72.4	23.8	791	1	4	0
1215	6	72.8	22.6	663	1	5	0
1206	7	72.6	23.9	874	1	5	0
12th FLOOR HALL BY ELEVATORS	—	72.1	24.0	848	1	8	0
1106	8	71.6	22.1	652	1	6	0
1105	21	72.4	23.7	906	1	6	0
1109	2	72.5	22.0	673	1	5	0
1115	1	71.9	21.7	619	1	4	0
11TH FLOOR HALL BY ELEVATORS	—	71.7	21.6	611	1	4	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: Maxwell McAlick Date: 2-12-02

CITY_21MC100_000797743

NYC-WTC_000297784

NYC 9/11 Public Portal Document

TIME 1315

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m3)	TVOCs (ppm)
1005	7	71.6	23.3	843	1	8	0
HALL BY 1009	—	71.8	22.9	726	1	5	0
1015	23	71.9	23.6	863	1	4	0
10th FLOOR HALL BY ELEVATORS	—	71.5	22.2	732	1	6	0
1003	1	71.6	22.4	718	1	7	0
905	23	71.8	23.1	823	1	5	0
915	—	70.3	21.7	641	1	6	0
906	—	69.8	20.9	544	1	5	0
9th FLOOR HALL BY ELEVATORS	—	70.5	22.7	746	1	6	0
9th FLOOR STAIRWELL A	—	70.2	22.6	682	1	5	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: Marnell Mehlich Date: 2-12-02

CITY_21MC100_000797744

NYC-WTC_000297785

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1335

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulate (ug/m³)	TVOCs (ppm)
HALL BY 809	—	70.3	23.1	748	1	4	0
815	24	70.8	24.6	928	1	5	0
8th FLOOR STAIRWELL B	—	70.2	23.3	714	1	6	0
8th FLOOR HALL BY ELEVATORS	—	70.1	22.3	692	1	5	0
8th FLOOR STAIRWELL A	—	69.9	22.8	706	1	6	0
703	—	70.1	22.3	614	1	5	0
711	3	70.3	22.9	677	1	5	0
713	1	70.1	22.1	621	1	5	0
715	1	70.2	22.2	591	1	5	0
702	3	70.3	22.4	632	1	5	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: Darnell Mehlich **Date:** 2-12-02

CITY_21MC100_000797745

NYC-WTC_000297786

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1355

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Particulate (ug/m³)	TVOCs (ppm)
603	1	70.6	22.4	624	1	6	0
609	5	71.9	22.9	732	1	5	0
613	4	70.1	22.7	706	1	4	0
HALL BY 619	—	69.9	22.4	648	1	5	0
6th FLOOR HALL BY ELEVATORS	—	70.7	23.6	762	1	7	0
503	—	70.9	22.5	573	1	6	0
506	33	71.3	24.9	1009	1	5	0
515	22	72.3	25.4	984	1	5	0
5th FLOOR STAIRWELL B	—	70.4	22.9	563	1	9	0
5th FLOOR HALL BY ELEVATORS	—	69.9	22.3	684	1	5	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: Darrell Gehlich Date: 2-12-02

CITY_21MC100_0067977746

NYC-WTC_000297787

NYC 9/11 Public Portal Document

TIME 1415

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
403	—	70.1	21.8	534	1	5	0
404	27	70.9	24.7	716	1	6	0
HALL BY 415	—	70.7	23.1	618	1	5	0
4TH FLOOR HALL BY ELEVATORS	—	70.8	23.2	667	1	5	0
4th FLOOR STAIRWELL A	—	70.4	22.6	712	1	7	0
305	24	71.8	24.6	882	1	6	0
309	13	71.6	26.2	893	1	6	0
315	15	71.8	23.2	665	1	7	0
HALL BY 317	—	71.3	22.1	628	1	5	0
3RD FLOOR STAIRWELL B	—	70.1	22.3	633	1	7	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: Maxwell Tebbich **Date:** 2-12-02

CITY_21MC100_00679774

NYC-WTC_000297788

NYC 9/11 Public Portal Document

TIME 1440

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 7M894 DATE 2-12-02 PROJECT NO. 19125.0290

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Particulate (ug/m³)	TVOCs (ppm)
HALL BY 203	—	72.3	21.3	503	1	6	0
HALL BY 225	—	72.4	21.1	526	1	5	0
2ND FLOOR STAIRWELL A	—	70.2	21.6	609	1	4	0
B06	22	73.9	44.2	1246	1	16	0
BASEMENT BY ELEVATOR	—	73.8	41.9	1218	1	19	0
1ST FLOOR BY ELEVATORS	—	68.4	22.6	578	1	14	0
1ST FLOOR BY MAIN ENTRANCE	25	65.9	23.2	646	1	18	0
OUTSIDE NE CORNER	—	47.1	24.2	432	2	28	0
OUTSIDE MAIN ENTRANCE	—	47.0	26.1	412	2	47	0
OUTSIDE SE ENTRANCE	—	47.8	25.8	418	1	39	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: Warren Heblich Date: 2-12-02

CITY_21MC100_006797748

NYC-WTC_000297789