NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:12

LOCATION 190 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
Ext. Main Entr.		52.4	29.4	483	4	103	0.0
Ext. Main Entr. South		51.8	32.1	459	4	96	0.0
Ext. Main Entr. North		52.0	32.6	491	4	84	0.0
10th fl. Hallway	2	66.1	36.0	688	1	11	0.0
Library	1	66.6	35.5	770	1	13	0.0
R 1006	3	66.9	35.1	771	1	14	0.0
Staircase A 10th fl.	0	66.2	34.5	848	1	46	0.0
9th fl. Hallway	4	66.7	36.1	1064	1	26	0.0
R 915	8	67.3	35.6	1359	1	21	0.0
R 933	3	67.8	34.5	962	1	24	0.0
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: M. Warnock Date: 3-12-02

CITY_21MC100_000467852

NYC-WTC_000384167

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:40

LOCATION 190 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occupt.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
R.903	2	68.7	32.7	889	2	8	0.0
Staircase B 8th fl	0	62.1	30.8	565	2	36	0.0
8th fl Hallway	0	63.4	35.5	733	2	20	0.0
Kitchen	1	66.7	42.7	801	1	17	0.0
cafeteria	0	66.6	40.5	851	1	16	0.0
7th fl Staircase B	0	66.5	36.0	789	1	14	0.0
7th fl Hallway	0	66.6	35.1	836	1	12	0.0
R.705	28	66.0	35.5	934	1	14	0.0
R.704	23	66.9	35.1	797	1	10	0.0
R.703	20	67.8	34.1	696	1	8	0.0
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: M. Medina Date: 3-12-03

CITY_21MC100_000467853

NYC-WTC_000384168

NYC 9/11 Public Portal Document

TIME 12:03

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 190 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occupt.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
Staircase B 6th fl.	0	59.7	31.6	484	2	4/2	0.0
6th fl Hallway	0	62.4	35.6	781	2	14	0.0
R 604	26	64.7	37.3	964	1	11	0.0
R 605	19	66.0	37.7	867	1	16	0.0
R 607	27	66.9	37.1	842	1	9	0.0
R 606	27	66.7	37.1	908	1	9	0.0
Staircase A 5th fl.	0	62.4	32.3	726	2	15	0.0
5th fl. Hallway	1	66.8	34.4	752	1	8	0.0
R 509	21	67.3	35.7	856	2	11	0.0
R 510	14	67.7	34.7	784	1	8	0.0
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: M. Wedinek Date: 3-12-02

CITY_21MC100_000467854

NYC-WTC_000384169

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:27

LOCATION 190 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirables Particulates ($\mu g/m^3$)	TVOCs (ppm)
R 306	9	67.8	33.5	733	2	9	0.0
R 409	27	68.1	34.7	956	2	10	0.0
R 407	22	68.7	35.4	1012	2	9	0.0
R 405	23	68.3	34.2	897	2	8	0.0
R 309	15	69.9	36.6	1178	2	6	0.0
R 307	25	70.9	36.4	1249	2	9	0.0
R 306	9	70.8	34.1	946	2	6	0.0
3rd fl. Hallway	0	70.6	32.9	886	2	4	0.0
2nd fl Hallway	1	69.6	31.6	771	2	6	0.0
R 206	22	70.2	32.6	893	2	4	0.0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 $\mu g/m^3$ 24-hour average	1 ppm

Comments: _____

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

Signature: M. Medwick Date: 3-12-02

CITY_21MC100_0000467855

NYC-WTC_000384170

TIME 12:45

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 180 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
R 205	15	70.5	31.9	845	2	4	0.0
R 204	0	70.5	31.3	736	2	5	0.0
R 203	1	69.8	31.0	773	2	4	0.0
DSM Railway	5	69.6	34.3	934	2	22	0.0
Gym	16	70.2	35.3	984	2	21	0.0
Auditorium	8	68.9	31.0	703	2	15	0.0
1st. fl Lobby	3	68.8	31.0	711	2	29	0.0
Ext. Main Entr.		58.7	30.9	485	3	84	0.0
Ext. Main Entr. South		57.0	31.4	448	3	77	0.0
Ext. Main Entr. North		56.4	31.8	436	3	51.	0.0
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: [signature] Date: 3-12-02

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 16:07

LOCATION 190 Trinity PL DATE 3-12-02 PROJECT NO. 19125-0291

Location	Occupants	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
Ext. Main Entr.		49.6	19.9	524	4	86	0.0
Ext. Main Entr. South		57.4	18.7	496	3	92	0.0
Ext. Main Entr. North		50.7	20.4	488	2	64	0.0
10th fl. Hallway	0	67.9	39.3	891	2	29	0.0
Library	0	68.0	39.9	1055	2	32	0.0
R 1006	5	68.5	38.5	935	2	20	0.0
Staircase A 10th fl.	0	68.0	37.6	1134	1	16	0.0
9th fl. Hallway	0	67.7	36.8	1099	2	22	0.0
R 915	3	68.4	36.5	1075	2	36	0.0
R 933	0	68.5	36.0	1007	2	32	0.0
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: W. Weidner Date: 3-12-02

CITY_21MC100_000467857

NYC-WTC_000384172

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 16:29

LOCATION 180 Trinity PL DATE 3-4-02 PROJECT NO. 19125-0291

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
R 903	2	70.0	33.8	1135	1	8	0.0
Staircase B 8th fl.	0	64.1	32.8	583	2	37	0.0
8th fl Hallway	0	63.7	37.8	794	2	14	0.0
Kitchen	2	66.2	45.8	985	2	10	0.0
Cafeteria	0	67.8	43.1	841	1	11	0.0
7th fl Staircase	0	67.6	39.0	1044	1	6	0.0
7th fl Hallway	0	68.5	38.1	958	2	8	0.0
R 705	21	69.8	41.2	1482	1	4	0.0
R 702	6	71.0	39.3	1272	1	8	0.0
R 703	9	73.2	36.4	988	2	9	0.0
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: M. Weeding Date: 3-12-02

CITY_21MC100_000467858

NYC-WTC_000384173

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 16:56

LOCATION 180 Trinity PL DATE 3-2-02 PROJECT NO. 19125-0291

Location	Occupi	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(µg/m³)	TVOCs (ppm)
Staircase B 6th fl	0	72.2	36.9	1259	2	16	0.0
6th fl Hallway	9	72.4	36.9	1261	2	14	0.0
R. 601	2	73.9	34.7	994	2	21	0.0
R 608	3	74.1	35.4	1188	2	22	0.0
R 607	3	73.7	35.0	1096	2	21	0.0
R 606	11	72.7	37.0	1215	2	10	0.0
Staircase A 5th fl	6	72.8	34.1	1071	2	8	0.0
R 509	7	73.3	33.9	1235	2	10	0.0
R 510	0	73.8	33.1	954	2	5	0.0
5th fl Hallway	6	73.5	32.7	909	2	6	0.0
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: [illegible] Date: 3-2-02

CITY_21MC100_000467859

NYC-WTC_000384174

NYC 9/11 Public Portal Document

TIME 17:17

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION 190 Trinity PL DATE 3-8-02 PROJECT NO. 19125-0291

Location	Occupi	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(µg/m³)	TVOCs (ppm)
R. 506	2	72.3	32.6	911	2	5	0.0
R 409	1	73.5	33.2	913	2	4	0.0
R. 407	1	74.1	32.9	845	2	7	0.0
R. 405	0	73.9	32.0	777	2	3	0.0
R. 309	2	75.1	32.7	818	2	4	0.0
R 307	0	75.4	32.8	887	2	3	0.0
R. 306	0	75.6	32.1	832	2	3	0.0
3rd fl. Hallway	0	75.8	32.0	829	2	3	0.0
2nd fl. Hallway	0	73.7	31.4	819	2	3	0.0
R. 206	0	75.2	31.1	752	2	2	0.0
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: M. Weaver Date: 3-12-02

CITY_21MC100_000467860

NYC-WTC_000384175

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 17:41

LOCATION 180 Trinity PL DATE 3-11-02 PROJECT NO. 19125-0291

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(µg/m³)	TVOCs (ppm)
R. 205	0	74.6	30.8	779	2	3	0.0
R. 204	0	74.3	30.8	791	2	3	0.0
R. 203	1	74.1	30.7	764	2	3	0.0
Bsm Hallway	0	70.3	32.5	768	2	10	0.0
Gym	0	70.8	32.9	720	2	10	0.0
Auditorium	0	70.5	31.8	716	2	15	0.0
1st fl Lobby	7	69.8	32.1	736	2	18	0.0
Ext. Main Entr.		59.3	32.2	440	3	57	0.0
Ext. Main Entr. North		59.0	32.7	441	3	63	0.0
Ext. Main Entr. South		58.5	33.6	447	3	54	0.0
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: W. Wedrick Date: 3-12-02

CITY_21MC100_000467861

NYC-WTC_000384176